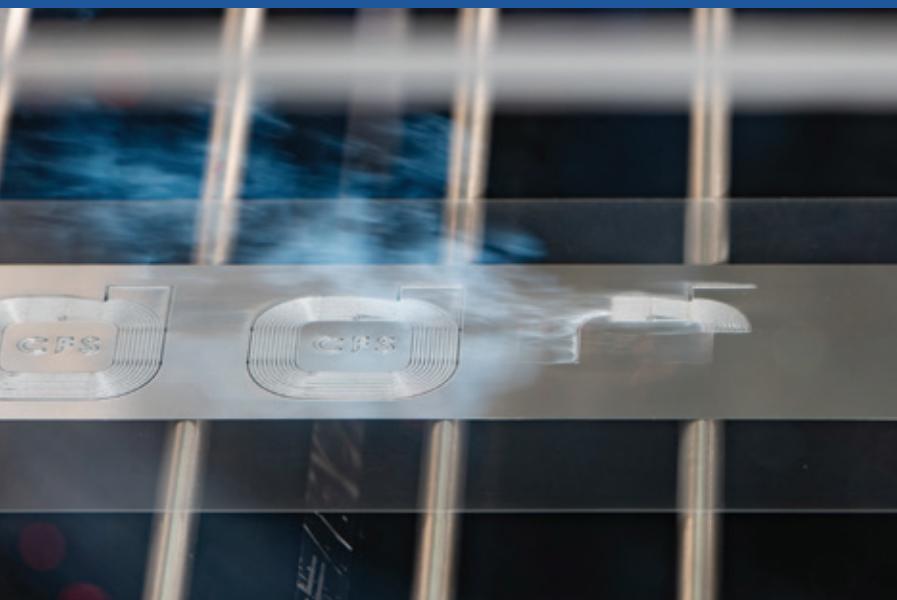


WE HAVE YOU COVERED



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**CUSTOM
FABRICATING
& SUPPLIES**
**is authorized
to bid on
government
projects. We are
JCP certified
(0056362)**

**Unique Entity ID
HMEZE7YKBMB5.**



In 2022 CFS completed the largest expansion to date - doubling our manufacturing headquarters in Franklin, WI and tripling our footprint in Houston, TX. New capabilities include rotary laser die cutting, high speed hydraulic flat bed die cutting, in-line large format laminating, rewind slitting and in-house silicone rubber molding.

Long known as a premier converter and provider of industrial masking supplies, CFS routinely works with OEMs and their suppliers to solve the most complex issues. We offer a broad range of custom solutions and have a large library of materials on hand. Our online store is available 24x7 for you - connect directly into your CFS account and have access to your previous orders, invoices and tracking on-demand. Three stocking locations mean we can ship quickly and efficiently.

Custom Fabricating & Supplies is proud to have achieved the ISO 9001:2015 certificate. We believe in continued improvement of our organization. Our customers have confidence that CFS is adhering to the systems and procedures that this certification demands.



Our goal has been the same since day one - to make sure you are completely satisfied. We pride ourselves in having a great team and our staff is happy to assist in any way. Your success is our success, our customers are our partners. We look forward to working with you!

Sincerely,
Lori Asik, CEO



AN OPEN LETTER TO OUR PROSPECTIVE CUSTOMERS

In Spring 2018 I met with Henry to interview for the Director of Marketing position here at CFS. It was a friendly meeting in the kitchen, much more akin to an informal chat than an inquisition. His humility, passion for the business, dedication to success, and devotion to excellence sold me immediately.

Henry is not afraid to invest in people and technology. He has a vision of where CFS is going and has not waivered, even when the world turned upside down in 2020. It's not unusual to see Henry on the production floor working hand-in-hand with an operator on the new Cameron – a machine he has wanted to add to our arsenal for decades. It arrived in conjunction with our huge Wisconsin expansion late 2022. Through all the growth his focus has remained - provide a great place for his employees to work.

Why does this matter to you – a prospective customer? When employees are treated like family – respected and encouraged – the quality of product that is produced reflects the work environment. And that is what CFS is built on – family.



Brian is Henry's brother and they have been working together "forever". Like Henry, Brian started his career on a converting machine, learning the nuances of how tapes and adhesives behave when being manipulated. His hands-on experience gives him a unique advantage as our sales leader and head of design at CFS.

Brian loves to provide solutions. His best days are when he gets to tell a customer "yes, we can make this happen" after everyone else has deemed the project impossible. As the ingenuity behind many of our designs and patents, he is an expert in transforming the unique needs of the customer into reality. Many days you will find Brian scrutinizing a project, collaborating with process and design engineers, ensuring that the products we produce exceed customer expectations.



I've worked at many companies in my career. Top management always says they are the best in their industry. Here, I've never heard anyone need to make boastful claims – it is demonstrated daily in the

remarkable innovation that we provide for our customers. Care to be a part of our journey? You won't regret it.

5.0 **Amazing Group of People**
Shipping Clerk (Current Employee) - Franklin, WI - April 19, 2022

★★★★★

Indeed Featured review
The most useful review selected by Indeed

Working at CFS has shown me exactly what it means to work for a company that treats you like family. Genuinely cares about the wellbeing and happiness of the employees and always has an ear to listen to discussions on how to improve things.

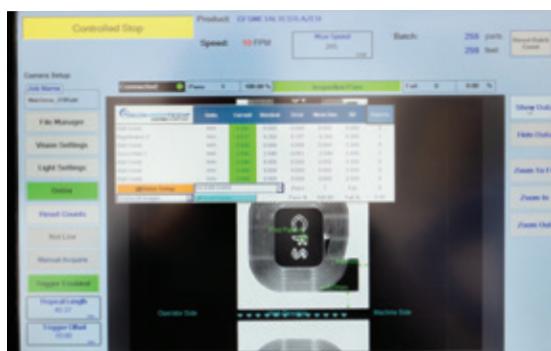
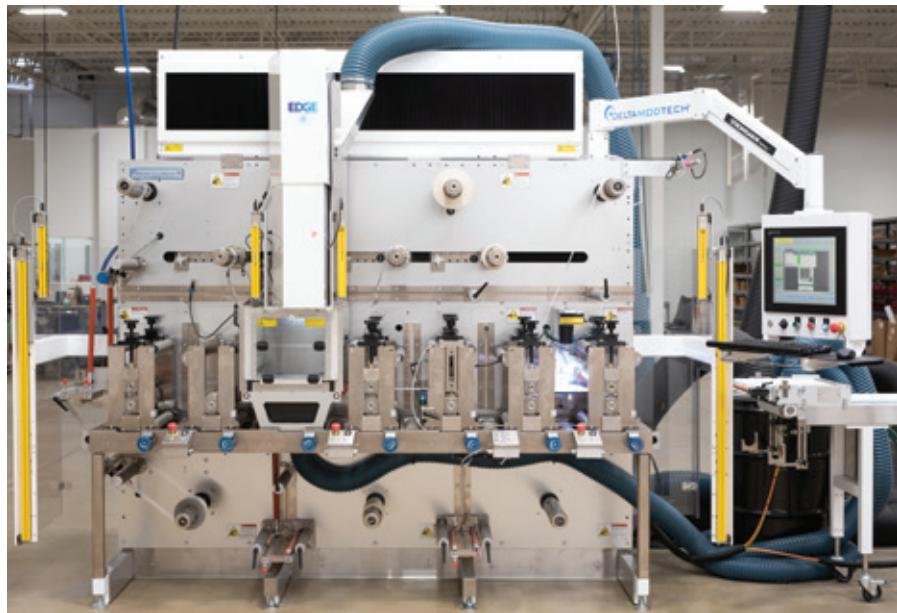
Pros
great work environment, steady hours, upper management listens

Christy
Christy Schultess
Director of Marketing

2022 BROUGHT BIG CHANGES TO CFS

After experiencing tremendous growth in 2021 we were bursting at the seams. Navigating supply chain delays and shortages throughout the '22 expansion, the final machine arrived just in time for Christmas. When the dust settled we gained 32,000 square feet in our Franklin, WI location, new and renovated office space, and 6 new production machines.

CFS is always exploring and investing in advanced technologies. The expansion provided us the space to bring on the long-awaited new flagship of our converting operations - a Delta ModTech high speed rotary press equipped with a Flex Edge® laser and MOD-Track® vision inspection system. With this system we can hold tolerances that are generally unheard of in the die cutting industry.

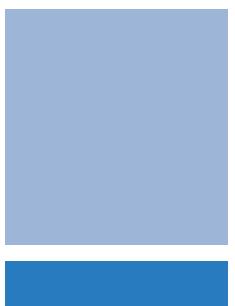


Laser die cutting technology can be leveraged to produce rapid prototypes and production die cuts with extreme precision. It can be a stand-alone process or can be used in-line with hard tooling to create complex shapes and multi-layer laminations. Unlike traditional die cutting methods, the laser can create tricky patterns and fine details which are otherwise impossible. This highly repeatable method enables the smallest holes, slots and perforations to be cut.

Optical registration and vision inspection reporting provides instant feedback to the operator allowing nearly imperceptible corrections to be made, ensuring perfect parts are shipped every time. We can provide a data file detailing the critical dimensions of every part we supply.

Read on to learn about our other new capabilities!





SILICONE MOLDING

Christmas 2022 brought the final production machine to the floor of our expansion - a new 50 ton compression/transfer molding press. "The past 3 years have highlighted many challenges in the supply chain. The number of requests for in-house custom silicone molding has skyrocketed. We listened," commented Henry.

This 50 ton press will be available for custom projects for those customers who require US silicone molding services and shorter lead times. "We have space for additional molding machines which we expect to bring on-line in the next 12-18 months," continued Henry.

HOOK LOCKS

Powder and electro-coating small parts can be tricky. Since each part must be individually hung for full coverage and grounding, light parts can easily be pushed off during a wash cycle or floated off during immersion. A customer came to us for solutions when they were averaging \$10,000 a month in parts lost to the bottom of their e-coat tank.

Until now there was not an elegant solution for securing parts without affecting coverage and grounding. CFS created the answer with the patent pending Hook Lock. Fitting over the end of the hook, it prevents part loss. This is also a very important safety feature, preventing parts from falling off automated overhead paint lines onto unsuspecting employees below.

Designed from high temperature silicone, they can be re-used many times. Currently stocked for wire diameters of 0.120"- 0.180", other sizes are available on request. These hook locks are suitable for use on most paint hooks types including standard S, C and V, jam hooks, spring hooks, snap hooks, crossbar hooks or any other hanging hook systems where part loss is a concern.



REWIND SLITTING CAPABILITIES EXPANDED

The addition of the 72" Elite Cameron rewind slitter has already proven to be a game changer for our customers. We now have the ability to convert master logs of tape into "mults" that have been laminated in-line, at speeds up to 1,000 ft/min. Previously we were limited to rewind slitting at a fraction of that speed and laminating in a second step. For one customer, this allowed us to produce a new design at a price point within their budget due to the labor and time savings.

The Siat narrow web rewind slitter is a specialty machine with a very unique use. Certain tapes, like 3M 468MP (a transfer tape), are notoriously difficult to slit using standard single-knife operations. The lack of carrier material causes the tape to "roll" onto subsequent layers, making them challenging to unwind. The Siat can unwind the master roll, slit with razors and precisely rewind onto new cores. This process is slower than traditional methods but provides extremely precise rewind slitting.

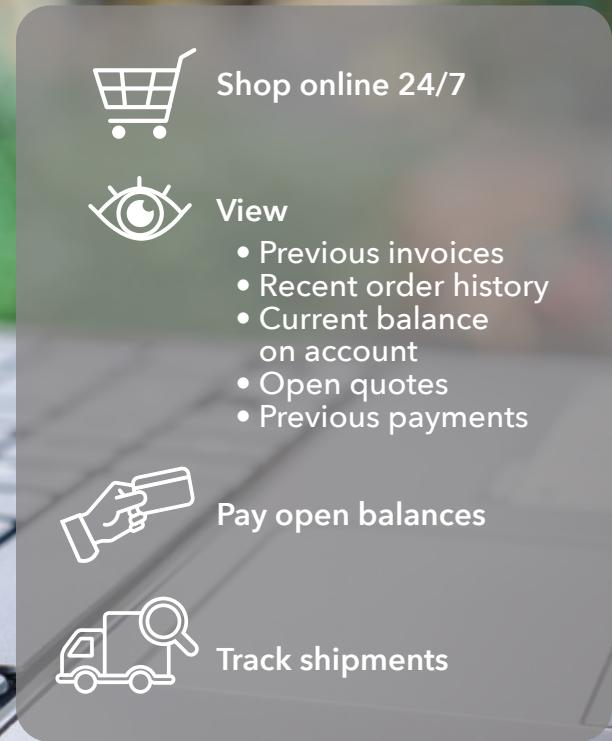


FLATBED DIE CUTTING

The eagerly awaited automated Preco flatbed hydraulic press arrived to a waiting list of work. This adds high speed capacity for parts that are too large to run on a rotary press or higher volumes than are economical for digital knife or steel rule punch press machines.

The Preco's output is up to 10x faster than these other methods while holding similar or better tolerances. It can also accommodate matched metal (male-female) tooling for extreme precision on thick gasket foams.

ONLINE **FAST»TRACK** ACCOUNT



ALL **FAST»TRACK** ACCOUNTS INCLUDE OUR EXCLUSIVE MASKING MEMBERSHIP:



CROSS REFERENCE TOOL

Find CFS parts which are equivalent to masking products from other manufacturers



MASKING TOOL FINDER

Identify the correctly sized cap or plug for your project



CUSTOM CATALOG ACCESS

Private access to reorder your custom parts online

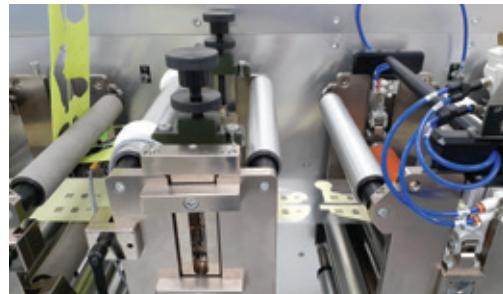
CUSTOM DIE CUTTING

From industrial adhesive tapes to thick gasket foams, CFS can cut most non-metallic materials - from 0.008" in diameter to 60", thicknesses to 5". We utilize a variety of die cutting methods to achieve the best product for our customers at the best price.

- **Laser Die Cutting** - Tolerance to +/- 0.002", thickness to 0.375" and 13" wide
- **Precision Rotary Die Cutting** - Tolerance to +/- 0.005", thickness to 0.25" and 13" wide
- **Digital Knife/flash cutting** - Tolerance to +/- 0.005", thickness to 5" and 60" wide
- **Flatbed die cutting** - Tolerance to +/- 0.005", thickness to 1.5" and 20" wide
- **Steel rule die cutting** - Tolerances to 0.010", thickness to 1.5", and 29" wide

Each process has specific advantages - dictated by volume, tolerance or material type. CFS has product and design engineers on site to make sure the best process is utilized. Solutions include:

- Kiss cutting
- Butt Cutting
- Pull Tabs
- Scoring
- Sheeting
- Split Liners
- Zoned Adhesive
- Creasing
- Kitting
- Perforating
- Island Placement
- Multi-layer laminations



ENGINEERED DESIGN SUPPORT

Custom masking solutions can seem daunting and expensive. Many customers use standard rolls of tape and hand cut - it is an inexpensive product but labor intensive and inexact. Given the cost and scarcity of qualified labor, custom masking solutions can be a great cost benefit to your process.

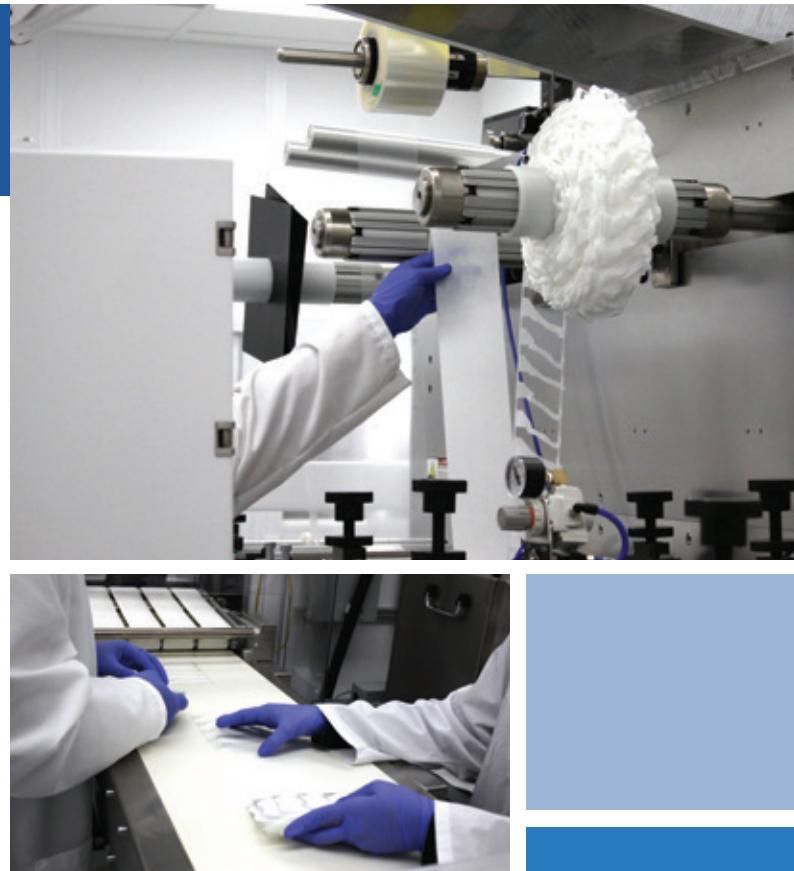
Our teams are here to provide their expertise, making your custom solution easy to design and implement. For complex assemblies you provide an engineered file of your part, or, send the actual part itself for evaluation.

Once the masking has been designed we can provide samples for testing fit and function. Timing for samples can range from a few days for 3D printed samples or die cuts using stock tapes to 4 weeks for custom molded prototypes. We work closely with you throughout the entire process to ensure your final product is perfect.



CLEAN ROOM MANUFACTURING

Our ISO 7, Class 10,000 clean room is a permanent, hardwall facility featuring a high precision, Delta ModTech high speed rotary die cutting machine. While most often associated with the medical sector, the benefits of clean room die cutting isn't restricted to only healthcare applications. Clean room manufacturing is used by pharmaceutical, electronic, military and LED lighting industries requiring low particulate, humidity and temperature-controlled die cutting services. As a company that is agile and accustomed to working with smaller, custom projects, CFS can produce your clean room products in weeks, not months.



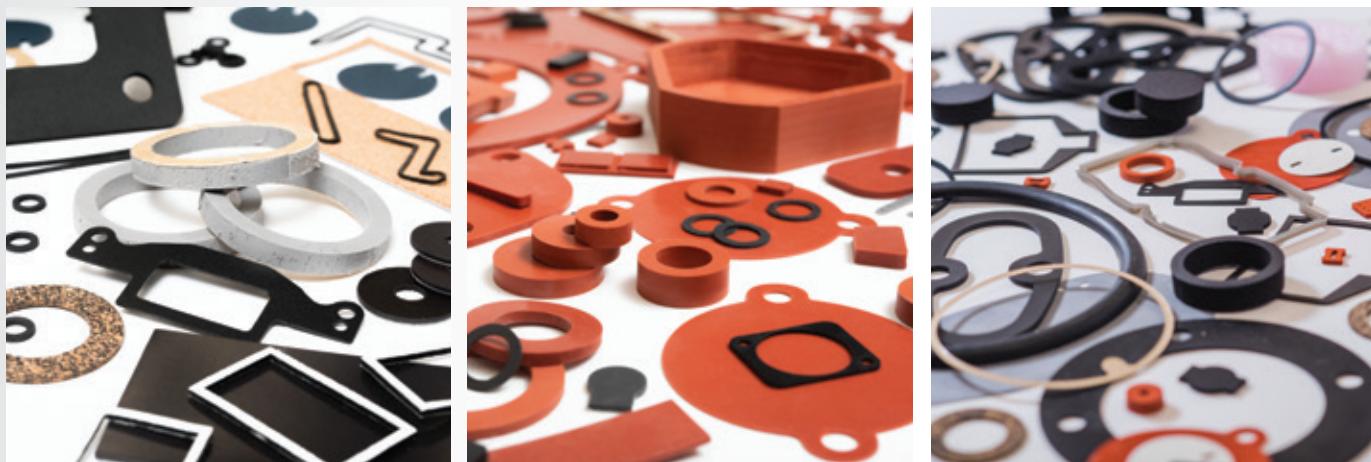
VARIABLE DATA PRINTING

Monitor performance from manufacturing to shipment using our Domino wide array ink jet printing system. This is available in conjunction with our precision Delta ModTech which means custom die cuts can have VDP added in-line. Highly accurate, top quality barcoding and consecutive numbering systems in variable image formats are critical for businesses. Used to track inventory, reduce costs and ensure security, CFS can print data matrices, QR codes and many different forms of barcodes. We use the latest technology to ensure that 1D and 2D barcodes are always crisp and clear for precise readability.



GASKET MANUFACTURING

CFS manufactures custom gaskets, seals, O-rings and spacers for OEMs and their suppliers. We carry a large variety of sheet and sponge rubber gasket materials including silicone, EPDM, Poron, neoprene, and RN-8011 for die cut gasket production. We can source most non-stock materials or we can use customer supplied materials. We utilize a wide array of machinery to optimize your project for speed, precision and cost. Small runs are possible using our Flash dieless knife technology which does not require tooling and can reproduce 3D molded shapes without the expense of hard tooling. For large runs, our new Preco flatbed die cutting machine is the go-to for speed and precision – saving you time and money. We can also custom mold gaskets in silicone, Viton, santoprene and many other flexible materials. Adhesives may be added for easy placement and holding during assembly.

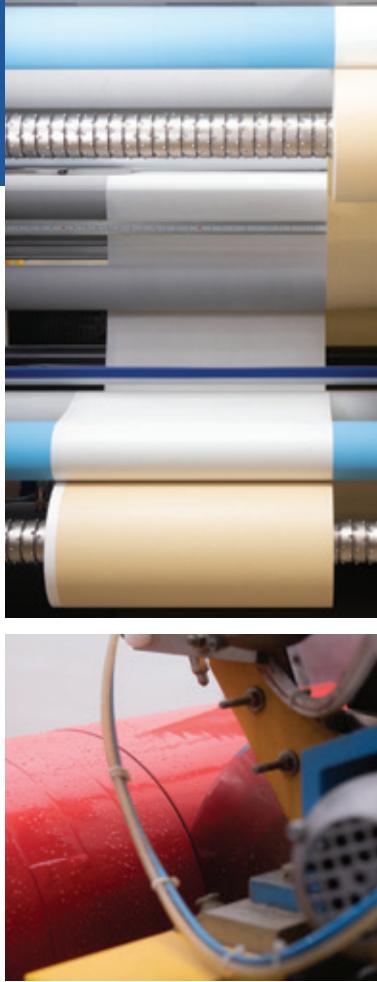


CUSTOM RUBBER MOLDING

As a premier custom rubber molding provider for over 20 years, CFS understands that developing new products can be an intimidating process. We strive to make this experience as simple and risk free as possible. To show our commitment to our customers, we offer a true one time set up charge

for all new custom molded parts. This includes the development of prototypes and production for one flat fee. While we are widely known for our silicone capabilities, we can provide molding of Viton, natural rubber, neoprene, SBR, nylon, EPDM, Santoprene, Buna-N and vinyl. CFS now offers US molding services – inquire about availability!





SPECIALIZED CONVERTING SERVICES

CFS offers contract converting services for customers who do not need further die cutting of their material - we are happy to work with customer supplied material.

Single knife (log) slitting - The traditional method of taking a wide roll of material and creating smaller rolls. We have multiple slitting machines that can accommodate films, adhesive tapes and foams with diameters to 24", log widths to 62", and roll slitting as narrow as 0.062".

Rewind slitting with in-line lamination - Master logs can weigh as much as 3,000 lbs with a 48" diameter. Lamination unwind max diameter 16". Maximum rewind diameter 31.5". Score and razor slitting.

Narrow web rewind slitting - Maximum width of master log 12" with roll diameter to 18". Razor slitting to 1/4".

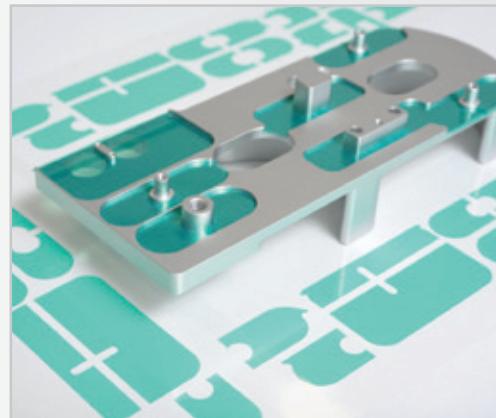
Adhesive laminating - Pressure-sensitive adhesives, double-coated adhesives and transfer tapes can be laminated to virtually any material, accommodating up to five individual materials together in one pass. Complex solutions include zone coating & island placement.

RAPID PROTOTYPING AND SMALL PRODUCTION RUNS

CFS has many options available to create proof of concept parts without investing in production tooling. A Polyjet 3D printer uses soluble gel-like support, making them capable of producing very complex geometries.

Free custom die cut samples utilizing our standard line of industrial tapes can be provided using our digital plotting cutter. This machine does not require tooling and is ideal for economically creating short runs of custom tape die cuts.

For thicker materials, prototypes can be produced using our Atom Flash (digital knife) or laser die cutting. The flash can provide 3D milling of thick materials, creating multi-dimensional prototypes previously only available using traditional molding methods.



STANDARD MASKING SUPPLIES

With a large variety of caps, plugs and tapes in 3 stocking locations across the USA, CFS is your source for masking products for powder coating, painting, e-coating, plating and anodizing. Warehouses in Wisconsin, Texas and California cut down on your wait times and shipping costs. Items listed in our catalog and online store are generally in-stock for same day shipment, including 3M tapes. Need a custom powder coating mask? We are experts in producing unique masking solutions and have access to hundreds of materials not listed in our store. Contact us if you don't see what you need!



VENDOR MANAGED INVENTORY (VMI)

When a manufacturer has excess inventory not adding value to the process, the inventory is hurting the company's balance sheet. Having excess physical inventory on hand increases the need for expensive warehousing space and the risk of obsolescence. Having the bare minimum on hand to sustain production is the delicate balance of supply chain management.

While there are a few different variations of VMI, they all operate under the same principle: by ordering materials only when they are needed, businesses maximize efficiency, minimize costs, reduce stock outs, and increase profits.

BENEFITS OF VMI WITH CFS INCLUDE:

- Removal of safety stock
- Lower inventory levels
- Reduction in purchasing-related admin costs
- On-site CFS masking experts
- Free delivery

Utilizing a well-implemented VMI system will not only improve your balance sheet but will also cut many other wastes out of the overall process and put you on your way to having a lean inventory. VMI is not a one-size-fits-all system but highly adaptable for many different requirements. Give us a call today to learn how CFS can be your VMI partner.





CAPS & PLUGS

WE HAVE YOU COVERED

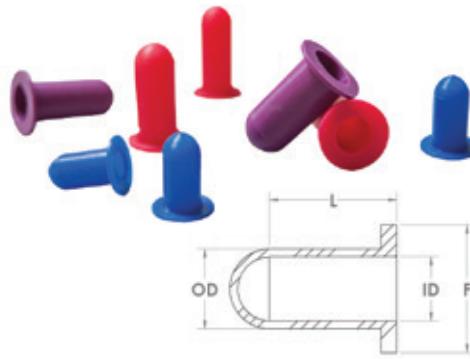
CFS is a preferred masking supplier to top OEMs and coaters. Our large stock of caps and plugs means most orders ship same day. We can design custom silicone, EPDM and Vinyl caps and plugs to mask threads, pems, voids and holes to ensure efficient and clean finishes after powder coating, e-coating anodizing and plating. It is our experience that many customers' masking fails due to incorrect part sizing. Our online **Fast Track** Membership provides access to our masking tool finder which helps you select the correct CFS masking solution. Contact us to set up your FREE account!

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SILICONE FLANGE CAPS

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- Recommended for masking studs and pems with a perimeter for grounding
- Flexible material allows cap to conform to irregular shapes
- May be inverted as a plug
- Top of cap is rounded, not flat
- Color coded for easy identification & reusable
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating

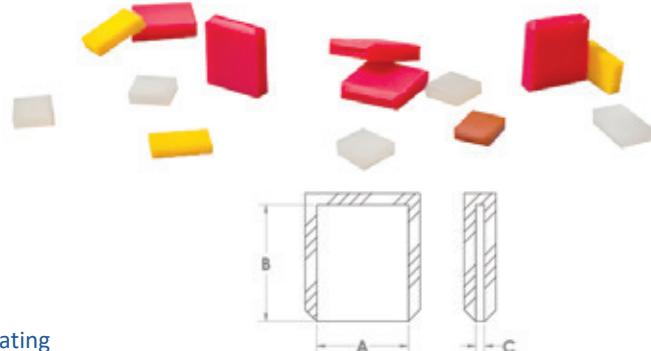


PART NUMBER	STANDARD (INCHES)				METRIC (MILLIMETERS)				COLOR	QTY/BAG
	ID	OD	FLANGE	LENGTH	ID	OD	FLANGE	LENGTH		
FC106-0472	0.106	0.244	0.472	1.000	2.69	6.20	11.99	25.40	Lt. Green	500
FC100-0500	0.100	0.225	0.500	1.000	2.54	5.72	12.70	25.40	Clear	500
FC125-0500	0.125	0.260	0.500	1.000	3.18	6.60	12.70	25.40	Clear	500
FC140-0500	0.140	0.320	0.500	1.000	3.56	8.13	12.70	25.40	Clear	500
FC146-0472	0.146	0.264	0.472	1.000	3.71	6.71	11.99	25.40	Pink	500
FC156-0500	0.156	0.320	0.500	1.000	3.96	8.13	12.70	25.40	Clear	500
FC172-0500	0.172	0.380	0.500	1.000	4.37	8.13	12.70	25.40	Clear	500
FC240-0500	0.240	0.360	0.500	1.000	6.10	9.14	12.70	25.40	Rusty Red	250
FC295-0500	0.295	0.415	0.500	1.000	7.49	10.54	12.70	25.40	Clear	500
FC181-0591	0.181	0.323	0.591	1.000	4.60	8.20	15.01	25.40	Clear	500
FC220-0591	0.220	0.340	0.591	1.000	5.59	8.64	15.01	25.40	Red	500
FC295-0700	0.295	0.415	0.700	1.000	7.49	10.54	17.78	25.40	Black	250
FC220-0787	0.220	0.340	0.787	1.000	5.59	8.64	19.99	25.40	Red	500
FC375-0825	0.375	0.512	0.825	1.500	9.53	13.00	20.96	38.10	Clear	250
FC453-0984	0.453	0.657	0.984	1.500	11.51	16.69	24.99	38.10	Clear	250
FC500-1000	0.500	0.625	1.000	1.000	12.70	15.88	25.40	25.40	Blue	250
FC615-1180	0.615	0.735	1.180	1.500	15.62	18.67	29.97	38.10	Red	250
FC750-1250	0.750	0.870	1.250	1.500	19.05	22.10	31.75	38.10	Purple	250
FC780-1475	0.780	0.900	1.475	1.500	19.81	22.86	37.47	38.10	Gray	100

SILICONE RECTANGULAR CAPS

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- Recommended for masking bus bar terminals and grounding tabs on electrical enclosures
- Tapered collar helps with fine line masking
- Color coded for easy identification & reusable
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating



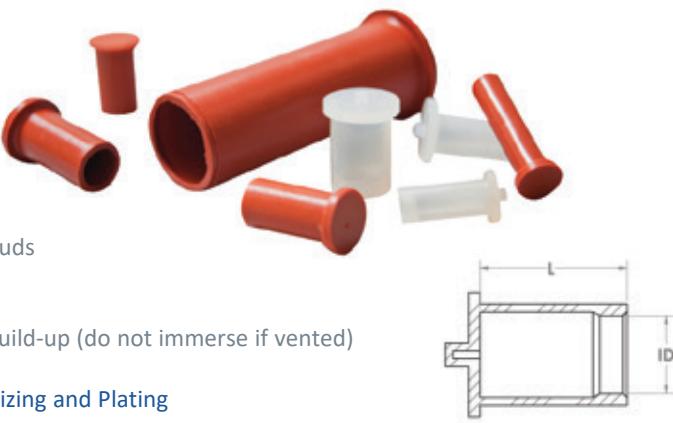
PART NUMBER	STANDARD (INCHES)			METRIC (MILLIMETERS)			COLOR	QTY/BAG
	A	B	C	A	B	C		
SRC-1	0.248	0.394	0.030	6.30	10.01	0.76	Clear	1000
SRC-2	0.248	0.456	0.030	6.30	11.58	0.76	Red	1000
SRC-3	0.470	0.374	0.040	11.94	9.50	1.02	Clear	1000
SRC-4	0.460	0.280	0.035	11.68	7.11	0.89	Yellow	1000
SRC-5	0.490	0.687	0.047	12.45	17.45	1.19	Pink	1000



OVERSIZED SILICONE CAPS

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- Ideal for longer or wider threaded and non-threaded studs
- Easier to place and remove than standard caps
- Internal ridge provides tight seal
- Can be vented to eliminate movement from pressure build-up (do not immerse if vented)
- Reusable
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating



! Size Selection Tip: Select ID at least 10% smaller than OD of part being masked.

PART NUMBER	STANDARD (INCHES)		METRIC (MILLIMETERS)		QTY/BOX
	ID	LENGTH	ID	LENGTH	
OSC0125-2000	0.125	2.000	3.18	50.80	500
OSC0156-2000	0.156	2.000	3.96	50.80	500
OSC0157-1180	0.157	1.180	4.00	29.97	500
OSC0180-2000	0.180	2.000	4.57	50.80	500
OSC0187-1377	0.187	1.377	4.75	34.98	500
OSC0197-1180	0.197	1.180	5.00	29.97	500
OSC0234-2000	0.234	2.000	5.94	50.80	500
OSC0236-1180	0.236	1.180	5.99	29.97	500
OSC0255-0910	0.255	0.910	6.48	23.11	500
OSC0255-1180	0.255	1.180	6.48	29.97	500
OSC0275-1180	0.275	1.180	6.99	29.97	500
OSC0294-1330	0.294	1.330	7.47	33.78	500
OSC0315-0974	0.315	0.974	8.00	24.74	500
OSC0315-1180	0.315	1.180	8.00	29.97	500
OSC0355-1500	0.355	1.500	9.02	38.10	250
OSC0375-1421	0.375	1.421	9.53	36.09	250
OSC0394-1180	0.394	1.180	10.01	29.97	500
OSC0433-1180	0.433	1.180	11.00	29.97	250
OSC0438-0950	0.438	0.950	11.13	24.13	250
OSC0451-1215	0.451	1.215	11.46	30.86	250
OSC0451-2000	0.451	2.000	11.46	50.80	250
OSC0485-1013	0.485	1.013	12.32	25.73	250
OSC0485-1600	0.485	1.600	12.32	40.64	100
OSC0492-1180	0.492	1.180	12.50	29.97	100
OSC0531-1180	0.531	1.180	13.49	29.97	100
OSC0587-0374	0.587	0.374	14.91	9.50	100
OSC0608-1180	0.608	1.180	15.44	29.97	100
OSC0622-1180	0.622	1.180	15.81	29.97	100
OSC0622-1575	0.622	1.575	15.80	40.01	100
OSC0687-1180	0.687	1.180	17.45	29.97	100
OSC0750-2000	0.750	2.000	19.05	50.80	100
OSC1288-4128	1.288	4.128	32.72	104.85	50

SELF FUSING SILICONE TAPE



PRODUCT FEATURES

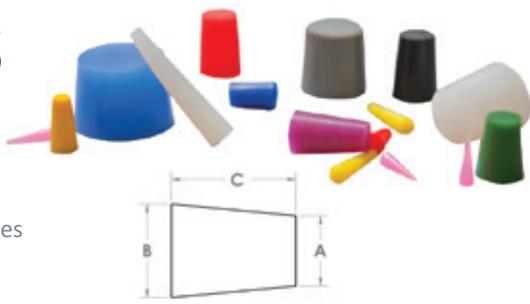
- Temperature Rating: 600°F/315°C
- Great alternative to a large custom cap
- Self-Adhesive - waterproof seal is permanent after 24 hours
- Extremely pliable and conformable
- Used primarily in Powder Coating and E-Coating

PART NUMBER	DIMENSIONS (INCHES)		DIMENSIONS (MILLIMETERS)		WIDTH (INCHES)	WIDTH (MILLIMETERS)	ROLL LENGTH
	THICKNESS	THICKNESS	THICKNESS	THICKNESS			
SAT-1000	.020	.020	0.51	0.51	1.00	25.4	36 ft
SAT-1500	.020	.020	0.51	0.51	1.50	38.1	36 ft
SAT-2000	.020	.020	0.51	0.51	2.00	50.8	36 ft
SAT-3000	.020	.020	0.51	0.51	3.00	76.2	36 ft

SILICONE TAPERED PLUGS

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- For use in both threaded and non-threaded holes - compresses for a tight fit
- Color coded for easy identification & reusable
- Tapered design fits a variety of hole diameters - most often used for blind holes
- Starter Kit available (see page 30)
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating

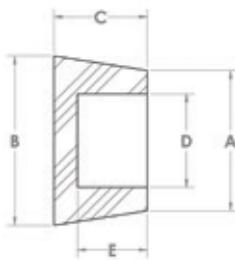


PART NUMBER	DIMENSIONS (INCHES)			DIMENSIONS (MILLIMETERS)			COLOR	QTY/BAG
	A	B	C	A	B	C		
STP062	0.016	0.062	0.625	0.41	1.57	15.88	Blue	1000
STP078	0.020	0.078	0.750	0.51	1.98	19.05	Red	1000
STP98	0.015	0.080	2.000	0.38	2.03	50.80	Clear	1000
STP99	0.031	0.125	0.625	0.79	3.18	15.88	Clear	1000
STP100S	0.031	0.100	1.000	0.79	2.54	25.40	Yellow	1000
STP100	0.062	0.125	0.625	1.57	3.18	15.88	Lt. Green	1000
STP101	0.062	0.187	0.625	1.57	4.75	15.88	Pink	1000
STP101XL	0.062	0.187	0.750	1.57	4.75	19.05	Dk. Green	1000
STP188	0.047	0.188	2.200	1.19	4.78	55.88	Clear	500
STP197	0.047	0.197	1.100	1.19	5.00	27.94	Green	500
STP200	0.062	0.200	0.750	1.57	5.08	19.05	Blue	1000
STP216	0.047	0.216	1.500	1.19	5.49	38.10	Pink	500
STP102	0.125	0.250	0.750	3.18	6.35	19.05	Black	1000
STP102XL	0.125	0.250	1.000	3.18	6.35	25.40	Yellow	1000
STP276	0.118	0.276	0.787	3.00	7.01	19.99	Blue	500
STP280	0.065	0.280	1.500	1.65	7.11	38.61	Red	1000
STP103	0.187	0.343	0.625	4.75	8.71	15.88	Red	1000
STP103XL	0.187	0.343	1.000	4.75	8.71	25.40	Clear	1000
STP104	0.250	0.375	0.750	6.35	9.53	19.05	Yellow	100
STP104XL	0.250	0.437	1.000	6.35	11.10	25.40	Red	1000
STP105	0.250	0.375	0.500	6.35	9.53	12.70	White	100
STP375XL	0.125	0.375	1.250	3.18	9.53	31.75	Clear	500
STP394	0.197	0.394	1.890	5.00	10.01	48.01	White	500
STP433	0.315	0.433	1.063	8.00	10.99	27.00	Green	500
STP106	0.343	0.437	0.687	8.71	11.10	17.45	Blue	100
STP500S	0.312	0.500	0.813	7.92	12.70	20.65	Brown	100
STP000	0.343	0.468	0.813	8.71	11.89	20.65	Clear	100
STP000XL	0.312	0.500	1.000	7.92	12.70	25.40	White	100
STP500XL	0.125	0.500	2.000	3.18	12.70	50.80	Clear	500
STP107	0.375	0.562	1.000	9.53	14.27	25.40	Red	100
STP107XL	0.313	0.562	1.125	7.95	14.27	28.58	Rusty Red	500
STP00	0.406	0.593	1.000	10.31	15.06	25.40	Purple	100
STP108	0.437	0.625	0.875	11.10	15.88	22.23	Lt. Green	100
STP669	0.512	0.669	1.000	13.00	16.99	25.40	Blue	100
STP0	0.500	0.656	1.000	12.70	16.66	25.40	Pink	100
STP108XL	0.437	0.687	1.000	11.10	17.45	25.40	Clear	250
STP1	0.562	0.750	1.000	14.27	19.05	25.40	Black	100
STP2	0.625	0.781	1.000	15.88	19.84	25.40	Red	100
STP827	0.663	0.827	0.984	16.84	21.00	24.99	Rusty Red	100
STP3	0.718	0.937	1.000	18.24	23.80	25.40	Yellow	100
STP4	0.781	1.000	1.000	19.84	25.40	25.40	Clear	100
STP5	0.906	1.062	1.000	23.01	26.97	25.40	Lt. Gray	100
STP5.5	0.937	1.100	1.000	23.80	27.94	25.40	Clear	100
STP6	1.031	1.250	1.000	26.19	31.75	25.40	Dk. Green	100
STP6.5	1.062	1.312	1.000	26.97	33.32	25.40	Clear	100
STP7	1.187	1.437	1.000	30.15	36.50	25.40	Lt. Blue	50
STP7.5	1.250	1.531	1.000	31.75	38.89	25.40	Clear	50
STP8	1.312	1.625	1.000	33.32	41.28	25.40	Green	25
STP8.5	1.406	1.687	1.000	35.71	42.85	25.40	Clear	25
STP9	1.468	1.750	1.000	37.29	44.45	25.40	Red	25
STP9.5	1.500	1.812	1.000	38.10	46.02	25.40	Clear	25
STP10	1.625	1.969	1.000	41.28	50.01	25.40	Green	25
STP10.5	1.750	2.062	1.000	44.45	52.37	25.40	Clear	25
STP11	1.875	2.203	1.000	47.63	55.96	25.40	Dk. Blue	25
STP11.5	1.968	2.468	1.000	49.99	62.69	25.40	Clear	25
STP12	2.125	2.500	1.000	53.98	63.50	25.40	Red	25
STP13	2.281	2.687	1.000	71.37	68.25	25.40	Green	10
STP13.5	2.437	2.968	1.375	61.90	75.39	34.93	Clear	10
STP14	3.000	3.500	1.500	76.20	88.90	38.10	Clear	each
STP15	3.250	4.000	1.500	82.55	101.60	38.10	Clear	each
STP16	3.500	5.000	2.000	88.90	127.00	50.80	Clear	each

SILICONE HOLLOW TAPERED PLUGS

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- Hollow plug offers a more economical option for masking large, blind holes
- For use in both threaded and non-threaded holes - compresses for a tight fit
- Tapered design fits a variety of hole diameters
- Color coded for easy identification & reusable
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating

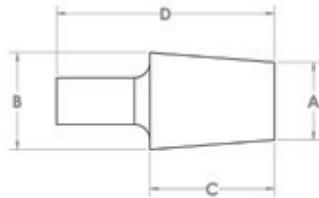


PART NUMBER	DIMENSIONS (INCHES)					DIMENSIONS (MILLIMETERS)					COLOR	QTY/BAG
	A	B	C	D	E	A	B	C	D	E		
HTP5-04	0.906	1.063	1.000	0.406	0.750	23.01	27.00	25.40	10.31	19.05	Lt. Green	100
HTP6-04	1.031	1.250	1.000	0.531	0.750	26.19	31.75	25.40	13.49	19.05	Dk. Green	100
HTP7-04	1.187	1.437	1.000	0.531	0.750	30.15	36.50	25.40	13.49	19.05	Dk. Blue	100
HTP8-04	1.313	1.625	1.000	0.813	0.750	33.35	41.28	25.40	20.65	19.05	Lt. Blue	100
HTP9-04	1.469	1.750	1.000	0.969	0.750	37.31	44.45	25.40	24.61	19.05	Red	100
HTP9.5-04	1.500	1.812	1.000	1.000	0.750	38.10	46.02	25.40	25.40	19.05	Green	50
HTP10-04	1.625	1.969	1.000	1.125	0.750	41.28	50.01	25.40	28.58	19.05	Clear	50
HTP11-04	1.875	2.203	1.000	1.375	0.750	47.63	55.96	25.40	34.93	19.05	Dk. Blue	50
HTP11.5-04	2.000	2.469	1.000	1.250	0.625	50.80	62.71	25.40	31.75	15.88	Dk. Green	50
HTP12-04	2.126	2.500	1.000	1.375	0.625	54.00	63.50	25.40	34.93	15.88	Red	50
HTP13-04	2.281	2.687	1.000	1.531	0.625	57.94	68.25	25.40	38.89	15.88	Lt. Blue	50
HTP13.5-04	2.437	2.953	1.375	1.687	1.000	61.90	75.01	34.93	42.85	25.40	Purple	50
HTP13.75-04	2.677	3.228	1.500	1.677	1.000	68.00	81.99	38.10	42.60	25.40	Lt. Green	10
HTP14-04	3.000	3.500	1.500	2.000	1.000	76.20	88.90	38.10	50.80	25.40	White	10
HTP14.5-04	2.953	3.543	1.535	2.450	1.125	75.01	89.99	38.99	62.23	28.58	Gray	10
HTP15-04	3.250	4.000	1.500	2.250	1.000	82.55	101.60	38.10	57.15	25.40	Red	10
HTP16-04	3.500	5.000	2.000	2.500	1.500	88.90	127.00	50.80	63.50	38.10	Clear	5

SILICONE TAPERED PLUGS WITH HANDLES

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- Our standard tapered plug with a molded handle for easy insertion and removal
- For use in both threaded and non-threaded holes - compresses for a tight fit
- Most often used for blind holes
- Tapered design fits a variety of hole diameters
- Color coded for easy identification & reusable
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating

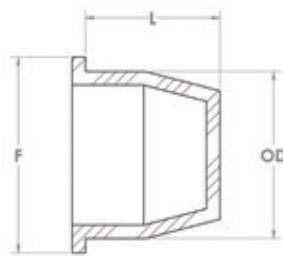


PART NUMBER	DIMENSIONS (INCHES)				DIMENSIONS (MILLIMETERS)				COLOR	QTY/BAG
	A	B	C	D	A	B	C	D		
STP101H	0.062	0.187	0.625	1.000	1.57	4.75	15.88	25.40	Pink	1000
STP102H	0.125	0.250	0.750	1.250	3.18	6.35	19.05	31.75	Black	1000
STP103H	0.187	0.343	0.625	1.130	4.75	8.71	15.88	28.70	Red	1000
STP104H	0.250	0.375	0.750	1.250	6.35	9.53	19.05	31.75	Yellow	100
STP105H	0.250	0.375	0.500	1.000	6.35	9.53	12.70	25.40	White	100
STP00H	0.406	0.593	1.000	1.750	10.31	15.06	25.40	44.45	Purple	100
STP108H	0.437	0.625	0.875	1.625	11.10	15.88	22.23	41.28	Lt. Green	100
STP0H	0.500	0.656	1.000	1.750	12.70	16.66	25.40	44.45	Pink	100
STP2H	0.625	0.781	1.000	1.750	15.88	19.84	25.40	44.45	Red	100
STP3H	0.718	0.937	1.000	1.750	18.24	23.80	25.40	44.45	Yellow	100
STP4H	0.750	1.000	1.000	1.750	19.05	25.40	25.40	44.45	Clear	100
STP6H	1.031	1.250	1.000	1.750	26.19	31.75	25.40	44.45	Dk. Green	100

SILICONE TUBE INSERT PLUGS

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- Designed to plug tube and pipe ends
- Reusable
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating

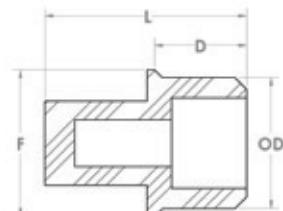


PART NUMBER	DIMENSIONS (INCHES)			DIMENSIONS (MILLIMETERS)			QTY/BAG
	OD	FLANGE	LENGTH	OD	FLANGE	LENGTH	
TSP-0311	0.311	0.628	0.880	7.90	15.95	22.35	500
TSP-0465	0.465	0.700	1.000	11.81	17.78	25.40	500
TSP-0500	0.500	0.882	1.042	12.70	22.40	26.47	500
TSP-0539	0.539	0.882	1.085	13.69	22.40	27.56	250
TSP-0673	0.673	1.017	1.150	17.09	25.83	29.21	250
TSP-0827	0.827	0.900	1.220	21.01	22.86	30.99	100
TSP-1158	1.158	1.465	1.465	29.41	37.21	37.22	100
TSP-1.34	1.340	1.580	1.180	34.04	40.13	29.97	100
TSP-1.340	1.340	1.573	1.195	34.04	39.95	30.35	100
TSP-1349	1.349	1.700	1.600	34.26	43.18	40.64	100
TSP-1854	1.854	2.200	1.618	47.09	55.88	41.10	50

SILICONE THREAD MASK

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- For use in blind, threaded holes
- Designed to mask lead-in thread chamfers
- Handle aids in placement and removal
- Color coded for easy identification & reusable
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating



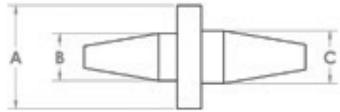
PART NUMBER	DIMENSIONS (INCHES)				DIMENSIONS (MILLIMETERS)				COLOR	QTY/BAG
	OD	D	L	FLANGE	OD	D	L	FLANGE		
STM-M4	0.141	0.236	0.859	0.167	3.58	5.99	21.82	4.24	Pink	1000
STM-M5	0.180	0.219	0.817	0.205	4.57	5.56	20.75	5.21	Purple	1000
STM-M6	0.208	0.197	0.551	0.248	5.28	5.00	14.00	6.30	Clear	500
STM-218	0.218	0.200	0.450	0.260	5.54	5.08	11.43	6.60	Yellow	500
STM-278	0.278	0.300	0.895	0.320	7.06	7.62	22.73	8.13	Light Green	500
STM-M8	0.283	0.197	0.482	0.331	7.19	5.00	12.24	8.41	Dark Blue	500
STM-336	0.336	0.250	0.600	0.385	8.53	6.35	15.24	9.78	White	500
STM-M10	0.358	0.276	0.630	0.409	9.09	7.01	16.00	10.39	Pink	250
STM-392	0.392	0.350	0.750	0.510	9.96	8.89	19.05	12.95	Pink	250
STM-M12	0.426	0.346	0.792	0.489	10.82	8.79	20.12	12.42	Red	250
STM-451	0.451	0.350	0.750	0.510	11.46	8.89	19.05	12.95	Clear	250
STM-462	0.462	0.304	0.865	0.547	11.73	7.72	21.97	13.89	Blue	250
STM-M14	0.477	0.420	0.866	0.549	12.11	10.67	22.00	13.94	Gray	250
STM-M16	0.583	0.433	0.906	0.654	14.81	11.00	23.01	16.61	Light Green	100
STM-M20	0.724	0.512	1.122	0.811	18.39	13.00	28.50	20.60	Yellow	100
STM-840	0.840	0.594	1.302	0.941	21.34	15.09	33.07	23.90	Clear	250



SILICONE WASHER PLUGS

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- For use in both threaded and non-threaded holes where a grounding area is needed
- Twist for a tight fit
- Can be used for both blind and through holes
- Dual-tapered design fits a variety of hole diameters
- Color coded for easy identification & reusable
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating

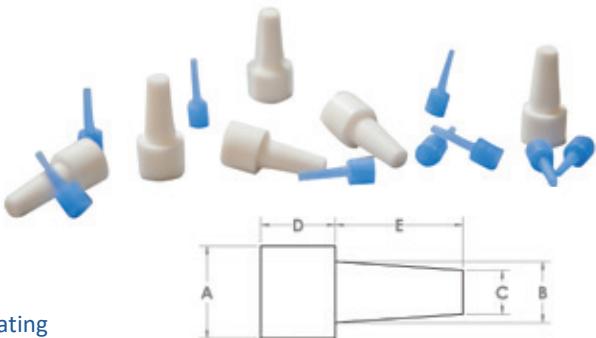


PART NUMBER	DIMENSIONS (INCHES)			DIMENSIONS (MILLIMETERS)			COLOR	QTY/BAG
	A	B	C	A	B	C		
SWP-380	0.250	0.096	0.128	6.35	2.44	3.25	Yellow	1000
SWP-103	0.250	0.103	0.130	6.35	2.62	3.30	Yellow	1000
SWP-M3	0.276	0.110	0.146	6.97	2.79	3.71	Gray	1000
SWP-312A	0.312	0.130	0.180	7.92	3.30	4.57	Blue	1000
SWP-400	0.312	0.134	0.157	7.92	3.40	3.99	Black	1000
SWP-312	0.312	0.155	0.238	7.92	3.94	6.05	Black	1000
SWP-405	0.320	0.125	0.250	8.10	3.15	6.40	Clear	1000
SWP-M4	0.354	0.142	0.185	8.99	3.61	4.70	Pink	1000
SWP-375	0.375	0.180	0.185	9.53	4.57	5.08	Pink	1000
SWP-412	0.375	0.198	0.130	9.53	5.03	6.96	Yellow	1000
SWP-223	0.375	0.275	0.375	9.53	6.99	9.53	Clear	500
SWP-233	0.375	0.275	0.375	9.53	6.99	9.53	Clear	1000
SWP-410	0.380	0.137	0.160	9.65	3.48	4.06	Pink	1000
SWP-M5	0.394	0.177	0.224	10.01	4.50	5.69	Clear	1000
SWP-M6	0.492	0.209	0.264	12.50	5.31	6.71	Red	500
SWP-56	0.500	0.130	0.375	12.70	3.30	9.53	Blue	250
SWP-57	0.500	0.130	0.394	12.70	3.30	10.01	Red	250
SWP-155	0.500	0.155	0.390	12.70	3.94	9.91	Clear	250
SWP-500	0.500	0.180	0.200	12.70	4.57	5.08	White	500
SWP-275	0.500	0.275	0.375	12.70	6.99	9.53	Clear	500
SWP-75	0.500	0.375	0.455	12.70	9.53	11.56	Black	500
SWP-415	0.502	0.127	0.186	12.75	3.23	4.72	Lt. Gray	1000
SWP-420	0.502	0.244	0.257	12.75	6.20	6.53	Dk. Blue	500
SWP-440	0.625	0.127	0.256	15.88	3.23	6.50	Yellow	500
SWP-M8	0.669	0.280	0.343	16.99	7.11	8.71	Black	500
SWP-576	0.787	0.551	0.689	19.99	14.00	17.50	Clear	250
SWP-M10	0.827	0.378	0.421	21.01	9.60	10.69	Yellow	250
SWP-866	0.866	0.375	0.455	22.00	9.53	11.56	White	250
SWP-M12	0.945	0.429	0.500	24.00	10.90	12.70	Clear	250
SWP-1180	1.180	0.265	0.765	29.97	6.73	19.43	Clear	100
SWP-1375	1.375	0.265	0.765	34.93	6.73	19.44	Clear	100

SILICONE STEP PLUGS

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- For use in threaded or non-threaded blind or through holes
- Masks lead-in threads and grounding areas
- Flange aids in placement and removal
- Color coded for easy identification & reusable
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating

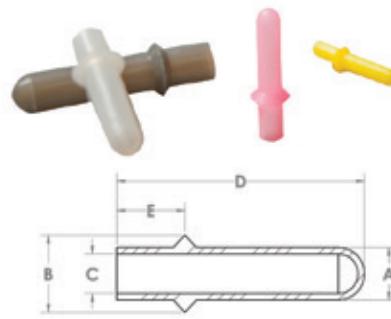


PART NUMBER	DIMENSIONS (INCHES)					DIMENSIONS (MILLIMETERS)					COLOR	QTY/BAG
	A	B	C	D	E	A	B	C	D	E		
SSP-M3	0.275	0.120	0.095	0.275	0.515	6.99	3.05	2.41	6.99	13.08	Lt. Blue	500
SSP-M4	0.315	0.200	0.115	0.315	0.550	8.00	5.08	2.92	8.00	13.97	Lt. Green	500
SSP-M5	0.355	0.240	0.155	0.355	0.630	9.02	6.10	3.94	9.02	16.00	Purple	500
SSP-M6	0.400	0.255	0.190	0.400	0.695	10.16	6.48	4.83	10.16	17.65	Black	250
SSP-M8	0.495	0.327	0.235	0.400	0.685	12.57	8.31	5.97	10.16	17.40	White	250

SILICONE FLANGE PLUGS

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- For use in threaded or non-threaded blind or through holes
- Masks lead-in threads
- May be used to cap long studs
- Color coded for easy identification & reusable
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating

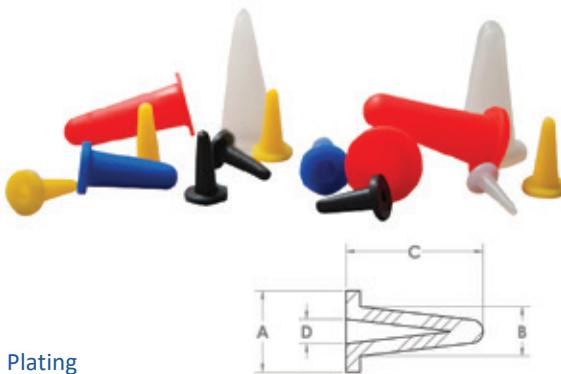


PART NUMBER	DIMENSIONS (INCHES)					DIMENSIONS (MILLIMETERS)					COLOR	QTY/BAG
	A	B	C	D	E	A	B	C	D	E		
SFC-M8	0.290	0.472	0.177	1.65	0.538	7.37	11.99	4.50	41.91	13.67	Yellow	250
SFC-M10	0.343	0.575	0.275	1.85	0.472	8.71	14.61	6.99	46.99	11.99	Pink	250
SFC-219	0.343	0.589	0.219	1.10	0.413	8.71	14.96	5.56	27.94	10.49	Clear	250
SFC-M12	0.421	0.622	0.315	2.00	0.551	10.69	15.80	8.00	50.80	14.00	Clear	250
SFC-M14	0.539	0.709	0.417	2.52	0.591	13.69	18.01	10.59	64.01	15.01	Gray	250

SILICONE TAPERED FLANGE PLUGS

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- For use in threaded or non-threaded blind or through holes
- Masks a grounding area
- Color coded for easy identification & reusable
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating

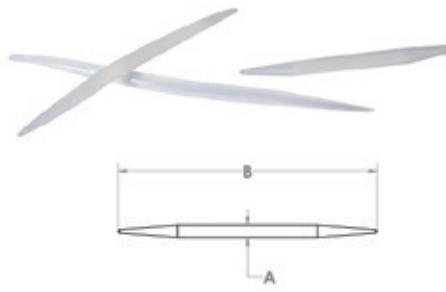


PART NUMBER	DIMENSIONS (INCHES)				DIMENSIONS (MILLIMETERS)				COLOR	QTY/BAG
	A	B	C	D	A	B	C	D		
TFP0330	0.492	0.248	0.906	0.130	12.50	6.30	23.01	3.30	Clear	200
TFP0330S	0.375	0.248	0.906	0.130	9.53	6.30	23.01	3.30	Blue	200
TFP0330-TF	0.492	0.248	0.906	0.130	12.50	3.18	23.01	3.30	Red	200
TFP0450	0.630	0.335	0.984	0.177	16.00	8.51	24.99	4.50	Black	200
TFP0500	0.650	0.394	1.102	0.197	16.51	10.01	27.99	5.00	Yellow	200
TFP0800	0.748	0.551	1.417	0.315	19.00	14.00	35.99	8.00	Dk. Blue	200
TFP0749	0.749	0.538	1.420	0.318	19.02	13.67	36.07	8.08	Clear	200
TFP1150	0.984	0.689	1.496	0.453	24.99	17.50	38.00	11.51	Purple	200
TFP1350	1.102	0.768	2.008	0.531	27.99	19.51	51.00	13.49	Red	100
TFP1480	1.000	0.819	1.929	0.583	25.40	20.80	49.00	14.81	Gray	100
TFP1600	1.220	0.866	2.087	0.630	30.99	22.00	53.01	16.00	Clear	100

SILICONE MOUSE TAILS

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- For use in very small threaded and non-threaded holes
- Ideal for electronic components
- Flexibility allows for manipulation into irregular shapes
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating

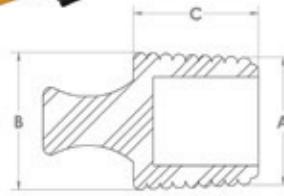


PART NUMBER	DIMENSIONS (INCHES)		DIMENSIONS (MILLIMETERS)		QTY/BAG
	A	B	A	B	
SMT-79	0.079	1.33	2.01	33.78	500
SMT-80	0.080	2.08	2.03	52.83	500
SMT-83	0.083	1.93	2.11	49.02	500
SMT-100	0.100	2.08	2.54	52.83	500

SILICONE FLANGELESS PLUGS

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- For use in threaded holes
- Creates a tighter seal than standard tapered plugs
- Handle provides easy insertion and removal
- Color coded for easy identification & reusable
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating

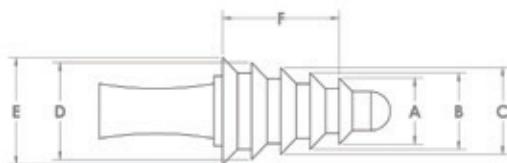


PART NUMBER	DIMENSIONS (INCHES)			DIMENSIONS (MILLIMETERS)			COLOR	QTY/BAG
	A	B	C	A	B	C		
SFP0250	0.157	0.250	1.000	3.99	6.35	25.40	Clear	250
SFP0312	0.221	0.315	1.000	5.61	8.00	25.40	Black	250
SFP0406	0.315	0.380	1.000	8.00	9.65	25.40	Yellow	250
SFP0468	0.380	0.470	1.000	9.65	11.94	25.40	Clear	250
SFP0562	0.480	0.575	1.000	12.19	14.61	25.40	Lt. Blue	250
SFP0625	0.536	0.630	1.000	13.61	16.08	25.40	Purple	250
SFP0718	0.630	0.709	1.000	16.00	18.01	25.40	Red	250
SFP0787	0.709	0.787	1.000	18.01	19.99	25.40	Lt. Green	100
SFP0866	0.787	0.866	1.000	19.99	22.00	25.40	Gray	100
SFP0945	0.866	0.945	1.000	22.00	24.00	25.40	Clear	100
SFP1024	0.945	1.024	1.000	24.00	26.01	25.40	Black	100
SFP1102	1.024	1.102	1.000	26.01	27.99	25.40	Dk. Green	100

SILICONE MULTI-TAPERED PLUGS

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- For use in threaded and non-threaded holes
- Multi-flange design means this plug can be used for multiple hole sizes
- Handle provides easy insertion and removal
- Color coded for easy identification & reusable
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating



PART NUMBER	DIMENSIONS (INCHES)						DIMENSIONS (MILLIMETERS)						COLOR	QTY/BAG
	A	B	C	D	E	F	A	B	C	D	E	F		
SMTP-4	0.157	0.236	0.314	0.393	0.472	0.539	3.99	5.99	7.98	9.98	11.99	13.69	Blue	250
SMTP-8	0.314	0.393	0.472	0.551	0.630	0.906	7.98	9.98	11.99	14.00	16.00	23.01	Red	100
SMTP-10	0.393	0.472	0.551	0.630	0.709	0.894	9.98	11.99	14.00	16.00	18.01	22.71	Green	100
SMTP-24	0.532	0.615	0.697	0.780	0.862	0.965	13.51	15.62	17.70	19.81	21.89	24.51	Red	100

EXPERT DESIGN ENGINEERS

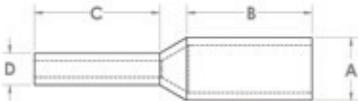
Need a custom masking solution? CFS has more than 40 years in the industry. Our engineers are available to work with you to solve your most challenging masking issues.



SILICONE HOLLOW PULL PLUGS

PRODUCT FEATURES

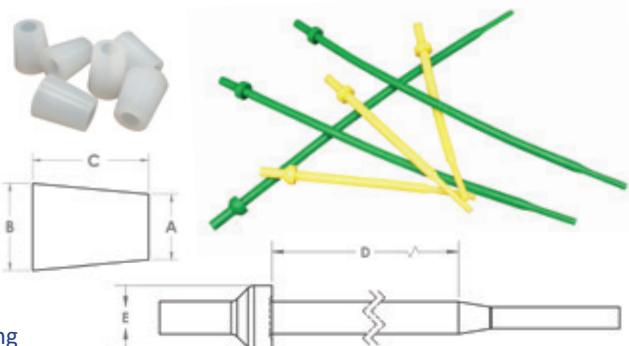
- Temperature Rating: 600°F/315°C
- Hollow plug offers more economical option for masking larger openings
- Specifically designed to mask through holes
- Can be used in threaded or non-threaded holes
- Color coded for easy identification & reusable
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating



SILICONE BORE MASK PLUG COMBINATION

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- Plugs and stem sold separately
- Mix and match tapered plugs with different stem length
- Prevents plug loss due to pressure build up
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating



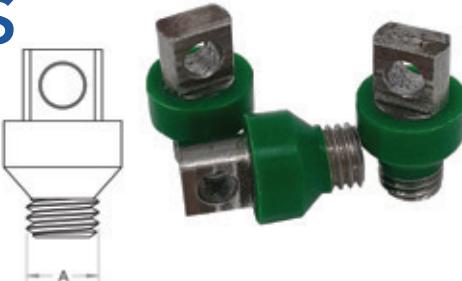
PART NUMBER	DIMENSIONS (INCHES)			DIMENSIONS (MILLIMETERS)			COLOR	QTY/BAG
	A	B	C	A	B	C		
SBMT-0650	0.545	0.755	1.000	13.84	19.18	25.40	Clear	100
SBMT-0750	0.645	0.855	1.000	16.38	21.72	25.40	Clear	100
SBMT-0850	0.955	0.745	1.000	24.26	18.92	25.40	Clear	100
SBMT-1050	0.945	1.155	1.000	24.00	29.34	25.40	Clear	100
SBMT-1350	1.245	1.455	1.000	31.62	36.96	25.40	Clear	100
SBMT-1680	1.485	1.875	1.000	37.72	47.63	25.40	Clear	100

PART NUMBER	DIMENSIONS (INCHES)		DIMENSIONS (MILLIMETERS)		COLOR	QTY/BAG
	D	E	D	E		
SBMP-5000	5.000	0.750	127.00	19.05	Yellow	100
SBMP-12000	12.000	0.750	304.80	19.05	Green	100

HANGING THREADED PLUGS

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- Silicone over-molded onto metal plug allows for hanging, grounding and masking in one
- Metal core allows for conductivity
- Silicone seals first thread and provides for clean paint stop-off
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating

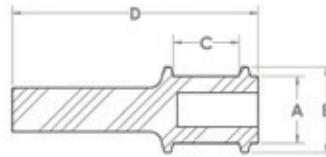


PART NUMBER	A	COLOR	QUANTITY
HIP-M6x1	M6x1	Blue	20
HIP-M8x1.25	M8x1.25	Purple	20
HIP-M10x1.5	M10x1.5	Green	20
HIP-M12x1.75	M12x1.75	Pink	20

SILICONE DUAL FLANGE PULL PLUGS

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- For masking weld nuts
- Offers additional protection for lead-in and exit threads
- For easy removal, pull through after coating
- Color coded for easy identification & reusable
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating

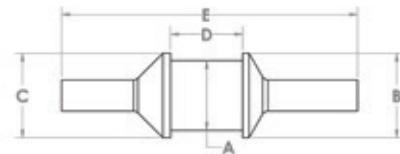


PART NUMBER	DIMENSIONS (INCHES)				DIMENSIONS (MILLIMETERS)				COLOR	QTY/BAG
	A	B	C	D	A	B	C	D		
DFPP-M5	0.160	0.273	0.245	1.300	4.06	6.93	6.22	33.02	Black	1000
DFPP200	0.197	0.307	0.260	1.284	5.00	7.80	6.60	32.61	Dk. Green	1000
DFPP-M6	0.200	0.267	0.308	1.300	5.08	6.78	7.82	33.02	Lt. Green	1000
DFPP-M8XL	0.264	0.374	0.345	1.343	6.71	9.50	8.76	34.11	Blue	1000
DFPP-M8	0.264	0.374	0.311	1.339	6.71	9.50	7.90	34.01	Red	1000
DFPP270A	0.270	0.374	0.260	1.330	6.86	9.50	6.60	33.78	White	1000
DFPP335	0.335	0.445	0.260	1.284	8.51	11.30	6.60	32.61	Lt. Green	500
DFPP-M10	0.335	0.445	0.355	1.375	8.51	11.30	9.02	34.93	Dk. Green	500
DFPP410	0.406	0.512	0.260	1.575	10.31	13.00	6.60	40.01	Gray	250
DFPP-M12	0.406	0.512	0.457	1.772	10.31	13.00	11.61	45.01	Purple	250
DFPP-535	0.535	0.685	0.535	2.000	13.59	17.40	6.60	44.45	Red	250
DFPP-M16	0.535	0.685	0.550	2.000	13.59	17.40	13.97	50.80	White	250
DFPP-M20	0.669	0.827	0.709	2.283	16.99	21.01	18.01	57.99	Blue	100

SILICONE LEADING PULL PLUGS

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- Specifically designed to mask weld nuts
- Offers additional protection for lead-in and exit threads
- A more rigid option for a tighter seal, reusable
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating



PART NUMBER	DIMENSIONS (INCHES)					DIMENSIONS (MILLIMETERS)					QTY/BAG
	A	B	C	D	E	A	B	C	D	E	
SLPP-M4	0.160	0.200	0.280	0.280	1.60	4.06	5.08	7.11	7.11	40.64	500
SLPP-M6	0.220	0.260	0.340	0.300	1.88	5.59	6.60	8.64	7.62	47.75	500
SLPP-M8	0.280	0.340	0.400	0.330	2.05	7.11	8.64	10.16	8.38	52.07	250
SLPP-M10	0.360	0.440	0.480	0.380	1.92	9.14	11.18	12.19	9.65	48.77	250
SLPP-M12	0.420	0.500	0.540	0.440	2.13	10.67	12.70	13.72	11.18	54.10	100
SLPP-M14	0.560	0.680	0.680	0.580	2.33	14.22	17.27	17.27	14.73	59.18	100



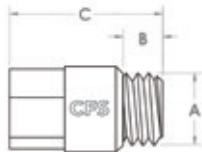
SILICONE THREADED PLUGS

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- For use in threaded holes when a watertight seal is needed
- A preferred plug for e-coating
- Strong enough to withstand pressure build-up
- Insert by hand or with power tool for efficiency
- Metric and standard, coarse and fine threads available
- Color coded for easy identification & reusable
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating



**PATENT #'s
US – 10,995,895
Canada – 2,982,678
Mexico – 393669



PART NUMBER	DIMENSIONS (FINE STANDARD)			COLOR	QTY/BAG
	A	B	C		
TPF-138	#6 - 40	0.090	0.860	Neon Red	500
TPF-164	#8 - 36	0.100	0.870	Neon Pink	500
TPF-190	#10 - 32	0.110	0.880	Neon Orange	500
TPF-190L	#10 - 32	0.110	1.055	Neon Green	500
TPF-250	1/4 - 28	0.130	0.920	Neon Yellow	500
TPF-313	5/16 - 24	0.150	0.940	Neon Green	500
TPF-375	3/8 - 24	0.150	0.940	Neon Blue	250
TPF-500	1/2 - 20	0.175	0.980	Neon Purple	250

PART NUMBER	DIMENSIONS (FINE METRIC)			COLOR	QTY/BAG
	A	B	C		
TPF-M6	M6 x 0.75	2.600	22.500	Neon Orange	500
TPF-M8	M8 x 1.00	3.500	23.600	Neon Yellow	500
TPF-M10	M10 x 1.25	4.400	24.200	Neon Green	250
TPF-M12	M12 x 1.25	4.400	25.000	Neon Blue	250

PART NUMBER	DIMENSIONS (COARSE STANDARD)			COLOR	QTY/BAG
	A	B	C		
TPC-138	#6 - 32	0.110	0.880	Neon Green	500
TPC-164	#8 - 32	0.110	0.880	Neon Blue	500
TPC-190	#10 - 24	0.145	0.920	Neon Purple	500
TPC-250	1/4 - 20	0.180	0.970	Neon Red	500
TPC-313	5/16 - 18	0.190	0.990	Neon Pink	500
TPC-375	3/8 - 16	0.220	1.010	Neon Orange	500
TPC-500	1/2 - 13	0.269	1.070	Neon Yellow	250
TPC-750	3/4 - 10	0.350	1.220	Neon Green	100

PART NUMBER	DIMENSIONS (COARSE METRIC)			COLOR	QTY/BAG
	A	B	C		
TPC-M6	M6 x 1.00	3.500	23.400	Neon Blue	500
TPC-M8	M8 x 1.25	4.400	24.500	Neon Purple	500
TPC-M10	M10 x 1.50	5.300	25.100	Neon Red	250
TPC-M12	M12 x 1.50	5.300	25.900	Neon Pink	250
TPC-M14	M14 x 2.00	7.000	27.300	Neon Orange	250
TPC-M14L	M14 x 2.00	7.000	34.290	Neon Red	250



SILICONE MASKING STARTER KITS

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- Ideal for small job shops with a variety of masking needs
- Test kits for purchasing agents
- Sample various sizes before buying in bulk
- Silicone caps & plugs are reusable



SILICONE CAP KIT

PRODUCT FEATURES

- A variety of Silicone Caps ranging in size from 0.070" to 0.750" OD
- Ideal for small job shops with a variety of masking needs
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating



SILICONE TAPERED PLUG KIT

PRODUCT FEATURES

- A variety of Silicone Tapered Plugs ranging in size from 0.125" to 1.625"
- Ideal for small job shops with a variety of masking needs
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating



SILICONE PULL PLUG KIT

PRODUCT FEATURES

- A variety of Silicone Pull Plugs fitting threads from 1/20 to 7/8
- Ideal for small job shops with a variety of masking needs
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating



MISC. SILICONE PLUG KIT

PRODUCT FEATURES

- A variety of Silicone Plugs used to mask grounding areas and lead-in threads
- Ideal for small job shops with a variety of masking needs
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating

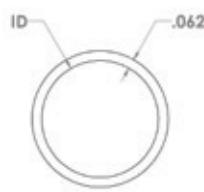
STREAMLINED ONLINE SHOPPING

All Products featured in our Catalog are available through our web store for immediate purchase. Visit us online for up-to-date pricing and to see volume discounts available.

SILICONE TUBING

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- Mask long studs and pems with irregular geometries
- May be used in conjunction with caps
- Cut to fit any length, make slightly longer than stud for easy removal
- Standard wall thickness 0.062", can be special ordered to 0.125"
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating

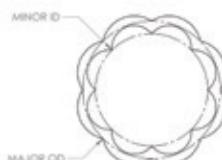


PART NUMBER	DIMENSIONS (INCHES)		DIMENSIONS (MILLIMETERS)		LENGTH (FEET)
	ID	OD	ID	OD	
CST0040	0.040	0.165	1.02	4.19	100 ft
CST0062	0.062	0.187	1.57	4.75	100 ft
CST0080	0.080	0.205	2.03	5.21	100 ft
CST0093	0.093	0.218	2.36	5.54	100 ft
CST0109	0.109	0.234	2.77	5.94	100 ft
CST0125	0.125	0.250	3.18	6.35	100 ft
CST0140	0.140	0.265	3.56	6.73	100 ft
CST0156	0.156	0.281	3.96	7.14	100 ft
CST0172	0.172	0.297	4.37	7.54	100 ft
CST0187	0.187	0.312	4.75	7.92	100 ft
CST0203	0.203	0.328	5.16	8.33	100 ft
CST0218	0.218	0.343	5.54	8.71	100 ft
CST0234	0.234	0.359	5.94	9.12	100 ft
CST0250	0.250	0.375	6.35	9.53	100 ft
CST0281	0.281	0.406	7.14	10.31	100 ft
CST0312	0.312	0.437	7.92	11.10	100 ft
CST0343	0.343	0.468	8.71	11.89	100 ft
CST0375	0.375	0.500	9.53	12.70	100 ft
CST0406	0.406	0.531	10.31	13.49	100 ft
CST0437	0.437	0.562	11.10	14.27	100 ft
CST0500	0.500	0.625	12.70	15.88	100 ft
CST0625	0.625	0.750	15.88	19.05	50 ft
CST0750	0.750	0.875	19.05	22.23	50 ft
CST0875	0.875	1.000	22.23	25.40	50 ft
CST1000	1.000	1.125	25.40	28.58	50 ft
CST1250	1.250	1.375	31.75	34.93	50 ft
CST1500	1.500	1.625	38.10	41.28	50 ft

SILICONE STAR TUBING

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- Alternative to standard tubing when easier application and removal is needed
- May be used in conjunction with caps
- Cut to fit any length
- Color coded for easy identification
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating

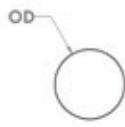


PART NUMBER	DIMENSIONS (INCHES)		DIMENSIONS (MILLIMETERS)		COLOR	LENGTH
	MINOR ID	MAJOR OD	MINOR ID	MAJOR OD		
STAR-0200	0.200	0.250	5.08	6.35	White	100 ft
STAR-0300	0.300	0.375	7.62	9.53	Rusty Red	100 ft
STAR-0400	0.400	0.500	10.16	12.70	Yellow	100 ft
STAR-0500	0.500	0.625	12.70	15.88	Purple	100 ft
STAR-0625	0.625	0.750	15.88	19.05	Rusty Red	50 ft
STAR-0725	0.725	0.875	18.42	22.23	Blue	50 ft
STAR-0850	0.850	1.000	21.59	25.40	White	50 ft
STAR-1000	1.000	1.250	25.40	31.75	Clear	25 ft
STAR-1250	1.250	1.500	31.75	38.10	Purple	25 ft
STAR-1500	1.500	1.750	38.10	44.45	Rusty Red	25 ft
STAR-1750	1.750	2.000	44.45	50.80	Orange	25 ft

SOLID SILICONE CORD

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- Mask grooved, slotted and irregular shapes
- Use for O-ring groove protection
- Flexible, cut to size
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating

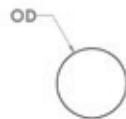


PART NUMBER	DIMENSIONS (INCHES)		DIMENSIONS (MILLIMETERS)	LENGTH (FEET)
	OD	OD		
SC-0070	0.070		1.78	100 ft
SC-0090	0.090		2.29	100 ft
SC-0103	0.103		2.62	100 ft
SC-0109	0.109		2.77	100 ft
SC-0125	0.125		3.18	100 ft
SC-0139	0.139		3.53	100 ft
SC-0156	0.156		3.96	100 ft
SC-0187	0.187		4.75	100 ft

SILICONE SPONGE CORD

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- A softer, more pliable option than solid cord
- Mask grooved, slotted and irregular shapes
- Use for O-ring groove protection
- Color coded for easy identification
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating



PART NUMBER	DIMENSIONS (INCHES)		DIMENSIONS (MILLIMETERS)	COLOR	LENGTH (FEET)
	OD	OD			
SSC-0062	0.062		1.57	Blue	50 ft
SSC-0125	0.125		3.18	Black	50 ft
SSC-0187	0.187		4.75	Red	50 ft
SSC-0218	0.218		5.54	Red	50 ft
SSC-0250	0.250		6.35	Gray	50 ft
SSC-0312	0.312		7.92	Blue	50 ft
SSC-0375	0.375		9.53	White	50 ft
SSC-0437	0.437		11.10	Gray	50 ft
SSC-0500	0.500		12.70	Orange	25 ft
SSC-0625	0.625		15.88	Red	25 ft
SSC-0750	0.750		19.05	Gray	25 ft
SSC-0875	0.875		22.23	White	25 ft
SSC-1000	1.000		25.40	Red	25 ft



SILICONE SHEETING

PRODUCT FEATURES

- Temperature Rating: 600°F/315°C
- Stocked in 36" x 36" sheets
- Can be purchased as individual sheets
- We can die-cut this to meet your specification and add adhesive backings
- Additional thicknesses available
- Inquire about other materials including silicone sponge, EPDM and neoprene.
- Used in Powder Coating, E-Coating, Wet Painting, Anodizing and Plating



PART NUMBER	DIMENSIONS (INCHES)		SIZE
	THICKNESS	THICKNESS	
SSHT-032	.032"	0.81	36 x 36
SSHT-062	.062"	1.57	36 x 36
SSHT-093	.093"	2.36	36 x 36
SSHT-125	.125"	3.18	36 x 36
SSHT-187	.187"	4.75	36 x 36
SSHT-250	.250"	6.35	36 x 36
SSHT-375	.375"	9.53	36 x 36
SSHT-500	.500"	12.70	36 x 36

EPDM TAPERED PLUG KIT

PRODUCT FEATURES

- Temperature Rating: 350°F/177°C
- A variety of EPDM Tapered Plugs ranging in size from 0.125" to 1.625"
- Ideal for small job shops with a variety of masking needs
- Test out different sizes before buying in bulk
- Used in Wet Painting, Anodizing and Plating



ETP-Kit

EPDM PULL PLUG KIT

PRODUCT FEATURES

- Temperature Rating: 350°F/177°C
- A variety of EPDM Pull Plugs ranging from 0.062" to 0.888"
- Ideal for small job shops with a variety of masking needs
- Test out different sizes before buying in bulk
- Used in Wet Painting, Anodizing and Plating



EPP-Kit



CUSTOM RUBBER MOLDING & EXTRUDING

As a premier rubber molding supplier, CFS knows how to work with customers to ensure new parts perform as anticipated. Contact us for all your custom rubber and plastic molding needs!

LDPE SELF THREADING PLUGS

PRODUCT FEATURES

- Temperature Rating: 180° F / 82° C
- For use in masking threaded holes
- Creates an excellent seal especially for lead-in threads
- Works well with Heli-Coil inserts
- An inexpensive solution when high temperatures are not encountered
- Used in Wet Painting, Anodizing and Plating



PART NUMBER	DIMENSIONS (INCHES)			DIMENSIONS (MILLIMETERS)			QTY/BAG
	A	B	C	A	B	C	
LDPE-2	0.062	0.082	0.660	1.57	2.08	16.76	500
LDPE-3	0.080	0.100	0.600	2.03	2.54	15.24	500
LDPE-4	0.085	0.106	0.668	2.16	2.69	16.97	500
LDPE-5	0.095	0.120	0.735	2.41	3.05	18.67	500
LDPE-6	0.105	0.131	0.803	2.67	3.33	20.40	500
LDPE-7	0.136	0.156	0.780	3.45	3.96	19.81	500
LDPE-8	0.143	0.171	0.800	3.63	4.34	20.32	500
LDPE-10	0.150	0.186	0.820	3.81	4.72	20.83	250
LDPE-12	0.180	0.212	0.895	4.57	5.38	22.73	250
LDPE-250	0.210	0.250	1.120	5.33	6.35	28.45	250
LDPE-312	0.295	0.340	0.890	7.49	8.64	22.61	250
LDPE-375	0.348	0.400	1.005	8.84	10.16	25.53	250
LDPE-500	0.400	0.470	1.120	10.16	11.94	28.45	250

HIGH TEMP SELF THREADING PLUGS

PRODUCT FEATURES

- Temperature Rating: 400° F / 204° C
- Seals lead threads extremely well, avoiding gauging issues
- Designed for superior sealing and holding power and a watertight seal
- Works well with Heli-Coil inserts
- Leave in post cure to prevent flash rust
- Ideal for high temperature masking and electroless nickel plating



PART NUMBER	DIMENSIONS (INCHES)			DIMENSIONS (MILLIMETERS)			COLOR	QTY/BAG
	A	B	C	A	B	C		
NSTP-2	0.062	0.082	0.660	1.57	2.08	16.76	Red	500
NSTP-3	0.080	0.100	0.600	2.03	2.54	15.24	Blue	500
NSTP-4	0.085	0.106	0.668	2.16	2.69	16.97	Yellow	500
NSTP-5	0.095	0.120	0.735	2.41	3.05	18.67	Green	500
NSTP-6	0.105	0.131	0.803	2.67	3.33	20.40	Red	500
NSTP-7	0.136	0.156	0.780	3.45	3.96	19.81	Blue	500
NSTP-8	0.143	0.171	0.800	3.63	4.34	20.32	Yellow	500
NSTP-10	0.150	0.186	0.820	3.81	4.72	20.83	Green	500





TAPES & DIE CUTS

WE HAVE YOU COVERED

CFS has a large inventory of masking tapes and die cut products. Tapes can be custom slit to any width from 0.062". Die cuts reduce manufacturing costs by providing precise, pre-cut pieces which eliminate hand-trimming. Tapes and die cuts have high quality adhesives for clean, residue-free removal. Custom die cuts available! Our masking products can be used for powder coating, e-coating, anodizing, wet spray and plating. As a 3M™ Preferred Converter we have access to hundreds of additional products.

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GREEN POLYESTER®

PRODUCT FEATURES

- Temperature Rating: 400° F / 204° C
- Industry standard for general masking needs
- The most economical tape masking option
- Used in Powder Coating, E-Coating, Anodizing and Plating

Construction

- 2 Mil Polyester Carrier
- 1.5 Mil Silicone Adhesive
- 3.5 Mil Total Thickness



ORANGE POLYESTER®

Product Features

- Temperature Rating: 425° F / 218° C
- Highly transparent for easy placement and alignment
- Used in Powder Coating and E-Coating

Construction

- 2 Mil Polyester Carrier
- 1.5 Mil Silicone Adhesive
- 3.5 Mil Total Thickness



RUSTY RED POLYESTER®

Product Features

- Temperature Rating: 425° F / 218° C
- Often used when higher heat resistance is needed than green polyester tape
- Used in Powder Coating and E-Coating

Construction

- 2 Mil Polyester Carrier
- 1.5 Mil Silicone Adhesive
- 3.5 Mil Total Thickness



BLUE POLYESTER®

Product Features

- Temperature Rating: 400° F / 204° C
- Conformable for uneven surfaces or irregular shapes
- Provides a fine line masking solution
- Used in Powder Coating, E-Coating, Anodizing and Plating

Construction

- 1 Mil Polyester Carrier
- 2.0 Mil Silicone Adhesive
- 3.0 Mil Total Thickness



RED POLYESTER®

Product Features

- Temperature Rating: 425° F / 218° C
- Extra thick silicone adhesive, with 1 Mil of carrier making it extremely conformable
- High adhesion for sharp line definition - no undercutting
- Ideal choice for soldier strip baths and immersion coating processes where a moisture tight seal is needed
- Used in Powder Coating, E-Coating, Anodizing, Etching and Plating

Construction

- 1 Mil Polyester Carrier
- 3.0 Mil Silicone Adhesive
- 4.0 Mil Total Thickness

GREEN POLY DONUTS

ALSO AVAILABLE IN ORANGE,
RUSTY RED, BLUE AND RED

Additional sizes available.

PART NUMBER	ID INCHES	ID MILLIMETERS	OD INCHES	OD MILLIMETERS	ROLL QUANTITY
GWD0125X0500	0.125	3.18	0.500	12.70	1000
GWD0187X0500	0.187	4.75	0.500	12.70	1000
GWD0250X0500	0.250	6.35	0.500	12.70	1000
GWD0250X0625	0.250	6.35	0.625	15.87	1000
GWD0250X0750	0.250	6.35	0.750	19.05	1000
GWD0250X0875	0.250	6.35	0.875	22.22	1000
GWD0250X1000	0.250	6.35	1.000	25.40	1000
GWD0375X0750	0.375	9.53	0.750	19.05	1000
GWD0375X1000	0.375	9.53	1.000	25.40	1000
GWD0500X0750	0.500	12.70	0.750	19.05	1000
GWD0500X1000	0.500	12.70	1.000	25.40	1000

GREEN POLY RECTANGLES

ALSO AVAILABLE IN ORANGE,
RUSTY RED, BLUE AND RED

Additional sizes available.

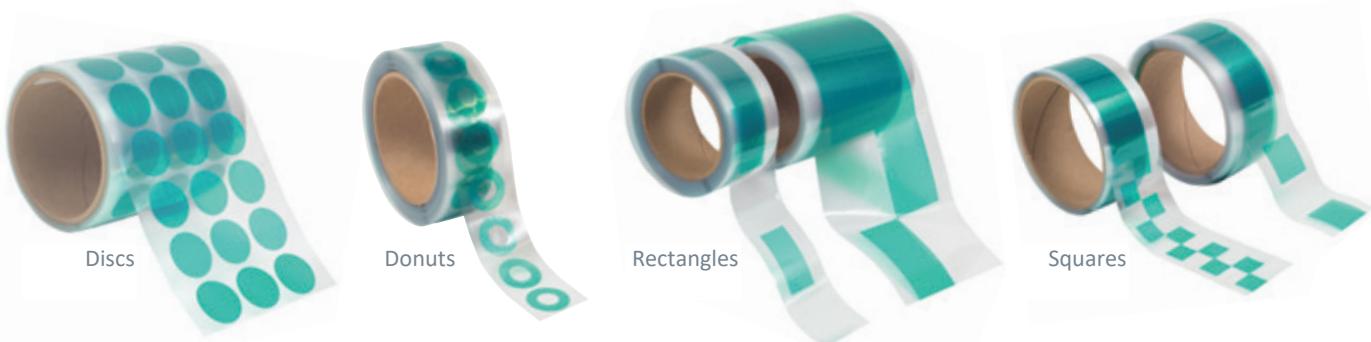
PART NUMBER	LENGTH INCHES	LENGTH MILLIMETERS	WIDTH INCHES	WIDTH MILLIMETERS	ROLL QUANTITY
GRT250X500	0.250	6.35	0.500	12.70	1000
GRT250X750	0.250	6.35	0.750	19.05	1000
GRT250X1000	0.250	6.35	1.000	25.40	1000
GRT500X750	0.500	12.70	0.750	19.05	1000
GRT500X1000	0.500	12.70	1.000	25.40	1000
GRT750X1000	0.750	19.05	1.000	25.40	1000
GRT1000X1500	1.000	25.40	1.500	38.10	500
GRT1000X2000	1.000	25.40	2.000	50.80	500
GRT1000X3000	1.000	25.40	3.000	76.20	500
GRT1500X2000	1.500	38.10	2.000	50.80	500
GRT1500X3000	1.500	38.10	3.000	76.20	500
GRT2000X3000	2.000	50.80	3.000	76.20	250
GRT2000X4000	2.000	50.80	4.000	101.60	250

GREEN POLY SQUARES

ALSO AVAILABLE IN ORANGE,
RUSTY RED, BLUE AND RED

Additional sizes available.

PART NUMBER	LENGTH INCHES	LENGTH MILLIMETERS	WIDTH INCHES	WIDTH MILLIMETERS	ROLL QUANTITY
GSQ0250	0.250	6.35	0.250	6.35	1000
GSQ0375	0.375	9.53	0.375	9.53	1000
GSQ0500	0.500	12.70	0.500	12.70	1000
GSQ0625	0.625	15.87	0.625	15.87	1000
GSQ0750	0.750	19.05	0.750	19.05	1000
GSQ1000	1.000	25.40	1.000	25.40	500
GSQ1250	1.250	31.75	1.250	31.75	500
GSQ1500	1.500	38.10	1.500	38.10	500
GSQ1750	1.750	44.45	1.750	44.45	500
GSQ2000	2.000	50.80	2.000	50.80	250
GSQ3000	3.000	76.20	3.000	76.20	250
GSQ4000	4.000	101.60	4.000	101.60	250



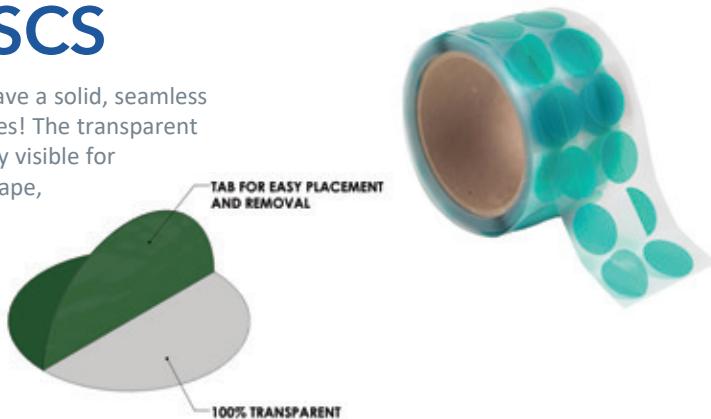
GREEN POLY TAB DISCS

These tab discs are an industry standout. Unlike others, ours have a solid, seamless contact surface - no folding which allows for leakage and failures! The transparent base of the disc means that half of the placement area is clearly visible for easy application. Laminated with our popular green polyester tape, the tab portion lays flat yet is easily located for quick removal.

Product Features

- Temperature Rating: 400° F / 204° C
- Leakproof seal is ideal for E-Coating
- Removes cleanly even after long bake cycles with no residue
- Used in Powder Coating, E-Coating, Anodizing and Plating

Additional sizes available.



PART NUMBER	DIAMETER INCHES	DIAMETER MILLIMETERS	ROLL QUANTITY
GTAB-0250	0.250	6.35	500
GTAB-0312	0.312	7.92	500
GTAB-0375	0.375	9.53	500
GTAB-0394	0.394	10.00	500
GTAB-0437	0.437	11.09	500
GTAB-0500	0.500	12.70	500
GTAB-0562	0.562	14.27	500
GTAB-0625	0.625	15.87	500
GTAB-0750	0.750	19.05	500
GTAB-0787	0.787	19.98	500
GTAB-0875	0.875	22.22	500
GTAB-0984	0.984	24.99	500
GTAB-1000	1.000	25.40	500
GTAB-1125	1.125	28.57	500
GTAB-1187	1.187	30.15	500
GTAB-1250	1.250	31.75	500
GTAB-1375	1.375	34.92	500
GTAB-1500	1.500	38.10	500
GTAB-1625	1.625	41.27	500
GTAB-1750	1.750	44.45	500
GTAB-1875	1.875	47.62	500
GTAB-2000	2.000	50.80	250
GTAB-2250	2.250	57.15	250
GTAB-2500	2.500	63.50	250
GTAB-2750	2.750	69.85	250
GTAB-3000	3.000	76.20	250

CREPE MASKING TAPES

Crepe masking tapes were developed to help protect surrounding surfaces from overspray, provide crisp paint lines, and remove easily and cleanly when finished. Crepe tapes adhere well, resist solvents and water from the paint, and remove cleanly without damaging the subsurface. The crepe backing can conform to curved and irregular surfaces and hand tears for tool-free application. CFS can slit any of our tapes to custom widths for same day shipment. We can also die cut our tapes into discs, donuts, squares or rectangles.



HIGH TEMP CREPE

Product Features

- Temperature Rating: 325° F / 163° C
- Offers an excellent balance of quick stick, panel adhesion and holding properties
- Used in Low Temperature Powder Coating and Wet Spray Painting

Construction

- Smooth crepe paper backing
- Natural rubber/resin adhesive
- 7.5 Mil Total Thickness



INDUSTRIAL GRADE CREPE

Product Features

- Temperature Rating: 180° F / 82° C
- Ideal for interior paint masking, light duty bundling, packaging, splicing, and tabbing
- Used when air drying parts after wet painting

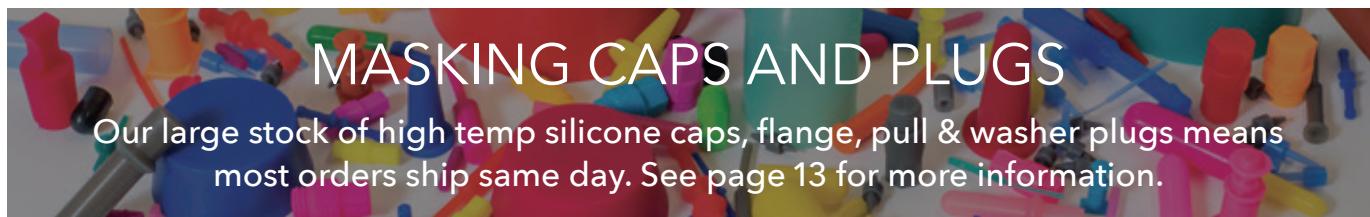


Construction

- Coarse crepe paper backing
- Natural rubber/synthetic blend adhesive
- 5.3 Mil Total Thickness

Additional sizes available.

HIGH TEMP CREPE	INDUSTRIAL GRADE	WIDTH INCHES	WIDTH MILLIMETERS	ROLL LENGTH (YARDS)	CASE QUANTITY
PART NUMBER	PART NUMBER				
HTC-0125	ICT-0125	0.125	3.17	60	144
HTC-0187	ICT-0187	0.187	4.76	60	144
HTC-0250	ICT-0250	0.250	6.35	60	144
HTC-0312	ICT-0312	0.312	7.94	60	96
HTC-0375	ICT-0375	0.375	9.52	60	96
HTC-0437	ICT-0437	0.437	11.11	60	72
HTC-0500	ICT-0500	0.500	12.70	60	72
HTC-0562	ICT-0562	0.562	14.29	60	64
HTC-0625	ICT-0625	0.625	15.88	60	60
HTC-0687	ICT-0687	0.687	17.46	60	48
HTC-18MM	ICT-18MM	0.708	18.00	60	48
HTC-0750	ICT-0750	0.750	19.05	60	48
HTC-0812	ICT-0812	0.812	20.63	60	40
HTC-0875	ICT-0875	0.875	22.23	60	40
HTC-0937	ICT-0937	0.937	23.81	60	36
HTC-24MM	ICT-24MM	0.944	24.00	60	36
HTC-1000	ICT-1000	1.000	25.40	60	36
HTC-1125	ICT-1125	1.125	28.58	60	32
HTC-1250	ICT-1250	1.250	31.75	60	32
HTC-1375	ICT-1375	1.375	34.93	60	24
HTC-36MM	ICT-36MM	1.417	36.00	60	24
HTC-1500	ICT-1500	1.500	38.10	60	24
HTC-1625	ICT-1625	1.625	41.28	60	24
HTC-1750	ICT-1750	1.750	44.45	60	24
HTC-1875	ICT-1875	1.187	47.63	60	24
HTC-48MM	ICT-48MM	1.889	48.00	60	24
HTC-2000	ICT-2000	2.000	50.80	60	24
HTC-2250	ICT-2250	2.250	57.15	60	12
HTC-2500	ICT-2500	2.500	63.50	60	12
HTC-2750	ICT-2750	2.750	69.85	60	12
HTC-72MM	ICT-72MM	2.830	72.00	60	12
HTC-3000	ICT-3000	3.000	76.20	60	12
HTC-3250	ICT-3250	3.250	82.55	60	8
HTC-3500	ICT-3500	3.500	88.90	60	8
HTC-4000	ICT-4000	4.000	101.60	60	8
HTC-4500	ICT-4500	4.500	114.30	60	8
HTC-5000	ICT-5000	5.000	127.00	60	8
HTC-5500	ICT-5500	5.500	139.70	60	8
HTC-6000	ICT-6000	6.000	152.40	60	8
HTC-7000	ICT-7000	7.000	177.80	60	4
HTC-8000	ICT-8000	8.000	203.20	60	4
HTC-9000	ICT-9000	9.000	228.60	60	4
HTC-10000	ICT-10000	10.000	254.00	60	4
HTC-12000	ICT-12000	12.000	304.80	60	4
HTC-18000	ICT-18000	18.000	457.20	60	4



HIGH TEMP CREPE DISCS & INDUSTRIAL GRADE DISCS



Additional sizes available.

HIGH TEMP DISCS	INDUSTRIAL GRADE DISCS			
PART NUMBER	PART NUMBER	DIAMETER INCHES	DIAMETER MILLIMETERS	ROLL QUANTITY
HCD0125	LCD-0125	0.125	3.18	5000
HCD0156	LCD-0156	0.156	3.96	1000
HCD0187	LCD-0187	0.187	4.75	5000
HCD0218	LCD-0218	0.218	5.54	1000
HCD0250	LCD-0250	0.250	6.35	5000
HCD0281	LCD-0281	0.281	7.14	1000
HCD0312	LCD-0312	0.312	7.92	5000
HCD0375	LCD-0375	0.375	9.53	5000
HCD0400	LCD-0400	0.400	10.16	1000
HCD0437	LCD-0437	0.437	11.10	5000
HCD0500	LCD-0500	0.500	12.70	5000
HCD0562	LCD-0562	0.562	14.27	5000
HCD0625	LCD-0625	0.625	15.88	5000
HCD0687	LCD-0687	0.687	17.45	5000
HCD0750	LCD-0750	0.750	19.05	5000
HCD0812	LCD-0812	0.812	20.62	4000
HCD0875	LCD-0875	0.875	22.23	4000
HCD0937	LCD-0937	0.937	23.80	4000
HCD1000	LCD-1000	1.000	25.40	2000
HCD1062	LCD-1062	1.062	26.97	2000
HCD1125	LCD-1125	1.125	28.58	2000
HCD1187	LCD-1187	1.187	30.15	2000
HCD1250	LCD-1250	1.250	31.75	2000
HCD1312	LCD-1312	1.312	33.32	2000
HCD1375	LCD-1375	1.375	34.93	2000
HCD1437	LCD-1437	1.437	36.50	2000
HCD1500	LCD-1500	1.500	38.10	2000
HCD1562	LCD-1562	1.562	39.67	2000
HCD1625	LCD-1625	1.625	41.28	1000
HCD1687	LCD-1687	1.687	42.85	1000
HCD1750	LCD-1750	1.750	44.45	1000
HCD1812	LCD-1812	1.812	46.02	1000
HCD1875	LCD-1875	1.875	47.63	1000
HCD1937	LCD-1937	1.937	49.20	1000
HCD2000	LCD-2000	2.000	50.80	500
HCD2125	LCD-2125	2.125	53.98	500
HCD2250	LCD-2250	2.250	57.15	500
HCD2375	LCD-2375	2.375	60.33	500
HCD2500	LCD-2500	2.500	63.50	500
HCD2625	LCD-2625	2.625	66.68	500
HCD2750	LCD-2750	2.750	69.85	500
HCD2875	LCD-2875	2.875	73.02	500
HCD3000	LCD-3000	3.000	76.20	500
HCD3250	LCD-3250	3.250	82.55	500
HCD3500	LCD-3500	3.500	88.90	500
HCD3625	LCD-3625	3.625	92.08	500
HCD3750	LCD-3750	3.750	95.25	500
HCD4000	LCD-4000	4.000	101.60	250
HCD4250	LCD-4250	4.250	107.95	250
HCD4500	LCD-4500	4.500	114.30	250
HCD5000	LCD-5000	5.000	127.00	250
HCD5250	LCD-5250	5.250	133.35	250
HCD5500	LCD-5500	5.500	139.70	250
HCD5750	LCD-5750	5.750	146.05	250
HCD6000	LCD-6000	6.000	152.40	250

HIGH TEMP CREPE SQUARES

Additional sizes available.



HIGH TEMP CREPE RECTANGLES

Additional sizes available.



POLY FILM TAPE MASK

Product Features

- Temperature Rating: 300° F / 149° C
- Very conformable
- Used in Wet Painting

Construction

- 1" High Temp Crepe x2
- 25 Mil HDPE film

Additional sizes available.



Additional sizes available.

PART NUMBER	WIDTH INCHES	WIDTH MILLIMETERS
PTFM-6000	6.000	152.40
PTFM-7000	7.000	177.80
PTFM-8000	8.000	203.20
PTFM-9000	9.000	228.60
PTFM-10000	10.000	254.00
PTFM-11000	11.000	279.40
PTFM-12000	12.000	304.80

POLYIMIDE TAPES

Polyimide Tapes are used in printed circuit board (PCB) production, automotive and aerospace industries. It maintains excellent physical, mechanical and electrical properties over a wide range of temperatures - continuous up to 500°F for 1 hour & short exposures over 700°F. This tape is manufactured from commercial grade polyimide film with a special silicone adhesive which leaves no residue when removed. CFS can slit any of our tapes to custom widths for same day shipment.



1 MIL POLYIMIDE TAPE

Product Features

- Temperature Rating: 500° F / 260° C
- Meets Class H Requirements, flame retardant
- Excellent dielectric strength and chemical resistance
- Very conformable for uneven surfaces or irregular shapes
- Used in Powder Coating, E-Coating, Wave Soldering, Hot Air Leveling, and Circuit Board Insulation

Construction

- 1 Mil Polyimide Carrier
- 1.5 Mil Silicone Adhesive
- 2.5 Mil Total Thickness



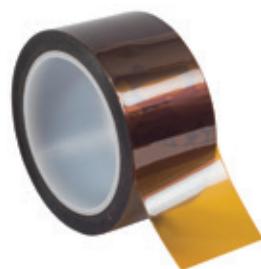
2 MIL POLYIMIDE TAPE

Product Features

- Temperature Rating: 500° F / 260° C
- Meets Class H Requirements, flame retardant
- Excellent dielectric strength and chemical resistance
- Used in Powder Coating, E-Coating, Wave Soldering, Hot Air Leveling, and Circuit Board Insulation

Construction

- 2 Mil Polyimide Carrier
- 1.5 Mil Silicone Adhesive
- 3.5 Mil Total Thickness



GLASS CLOTH TAPE

This tape is manufactured from a high quality, woven fiberglass cloth with a silicone adhesive. Glass Cloth Tape can withstand continuous temperatures to 500° F with excursions to 550° F or higher depending on the type and duration of the heat source. Conformable and abrasion resistant. Flame resistant specifications can be met.



Product Features

- Temperature Rating: 500° F / 260° C
- Fray-free edges
- Conformable for uneven surfaces or irregular shapes
- Best abrasion resistance, high tensile strength
- Used in Powder Coating, E-Coating, Shot Blasting, Thermal Spray and processes requiring high heat resistance

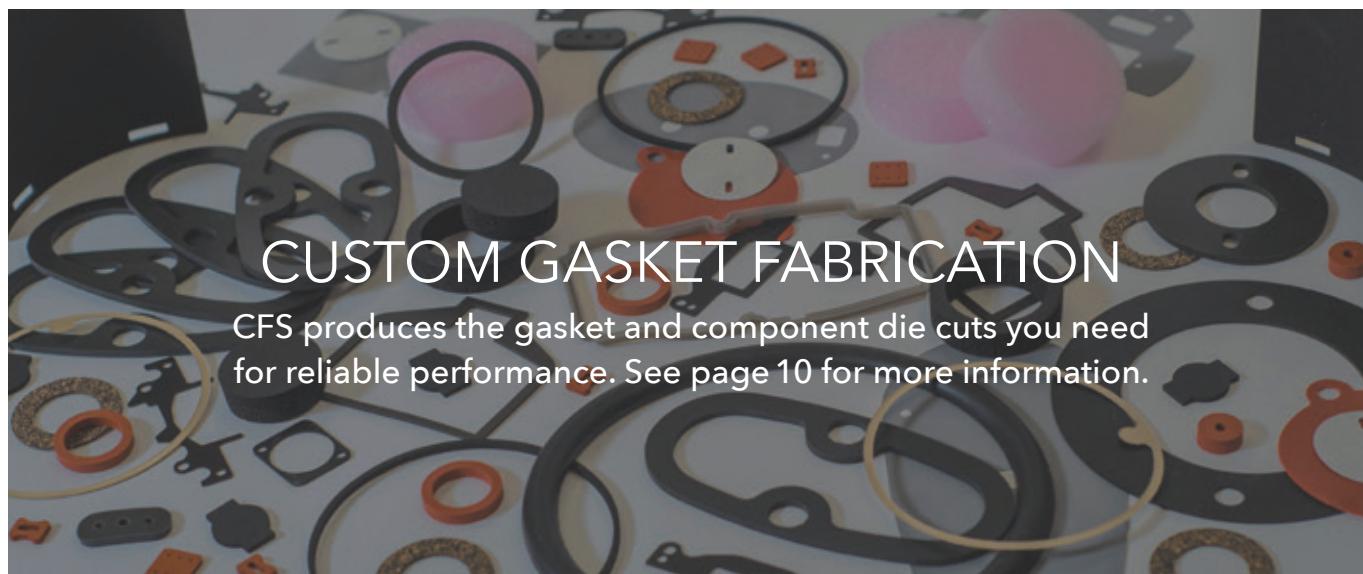
Construction

- 5 Mil Fiberglass Cloth Carrier
- 2 Mil Silicone Adhesive
- 7 Mil Total Thickness

POLYIMIDE TAPES/GLASS CLOTH TAPE

Additional sizes available.

1 MIL POLYIMIDE	2 MIL POLYIMIDE	5 MIL GLASS CLOTH	WIDTH INCHES	WIDTH MILLIMETERS	ROLL LENGTH (YARDS)	CASE QUANTITY
PART NUMBER	PART NUMBER	PART NUMBER				
KPT-0125	KPT2-0125	GCT-0125	0.125	3.17	36	144
KPT-0187	KPT2-0187	GCT-0187	0.187	4.76	36	144
KPT-0250	KPT2-0250	GCT-0250	0.250	6.35	36	144
KPT-0312	KPT2-0312	GCT-0312	0.312	7.94	36	96
KPT-0375	KPT2-0375	GCT-0375	0.375	9.52	36	96
KPT-0437	KPT2-0437	GCT-0437	0.437	1.11	36	72
KPT-0500	KPT2-0500	GCT-0500	0.500	12.70	36	72
KPT-0562	KPT2-0562	GCT-0562	0.562	14.29	36	64
KPT-0625	KPT2-0625	GCT-0625	0.625	15.88	36	60
KPT-0687	KPT2-0687	GCT-0687	0.687	17.46	36	48
KPT-0750	KPT2-0750	GCT-0750	0.750	19.05	36	48
KPT-0812	KPT2-0812	GCT-0812	0.812	20.63	36	40
KPT-0875	KPT2-0875	GCT-0875	0.875	22.23	36	40
KPT-0937	KPT2-0937	GCT-0937	0.937	23.81	36	36
KPT-1000	KPT2-1000	GCT-1000	1.000	25.40	36	36
KPT-1125	KPT2-1125	GCT-1125	1.125	28.58	36	32
KPT-1250	KPT2-1250	GCT-1250	1.250	31.75	36	32
KPT-1375	KPT2-1375	GCT-1375	1.375	34.93	36	24
KPT-1500	KPT2-1500	GCT-1500	1.500	38.10	36	24
KPT-1625	KPT2-1625	GCT-1625	1.625	41.28	36	24
KPT-1750	KPT2-1750	GCT-1750	1.750	44.45	36	24
KPT-1875	KPT2-1875	GCT-1875	1.187	47.63	36	24
KPT-2000	KPT2-2000	GCT-2000	2.000	50.80	36	24
KPT-2250	KPT2-2250	GCT-2250	2.250	57.15	36	12
KPT-2500	KPT2-2500	GCT-2500	2.500	63.50	36	12
KPT-2750	KPT2-2750	GCT-2750	2.750	69.85	36	12
KPT-3000	KPT2-3000	GCT-3000	3.000	76.20	36	12
KPT-3250	KPT2-3250	GCT-3250	3.250	82.55	36	8
KPT-3500	KPT2-3500	GCT-3500	3.500	88.90	36	8
KPT-4000	KPT2-4000	GCT-4000	4.000	101.60	36	8
KPT-4500	KPT2-4500	GCT-4500	4.500	114.30	36	8
KPT-5000	KPT2-5000	GCT-5000	5.000	127.00	36	8
KPT-5500	KPT2-5500	GCT-5500	5.500	139.70	36	8
KPT-6000	KPT2-6000	GCT-6000	6.000	152.40	36	8
KPT-7000	KPT2-7000	GCT-7000	7.000	177.80	36	4
KPT-8000	KPT2-8000	GCT-8000	8.000	203.20	36	4
KPT-9000	KPT2-9000	GCT-9000	9.000	228.60	36	4
KPT-10000	KPT2-10000	GCT-10000	10.000	254.00	36	4
KPT-12000	KPT2-12000	GCT-12000	12.000	304.80	36	4
KPT-18000	KPT2-18000	GCT-18000	18.000	457.22	36	4



CUSTOM GASKET FABRICATION

CFS produces the gasket and component die cuts you need for reliable performance. See page 10 for more information.

POLYIMIDE/GLASS CLOTH DISCS

DONUTS, SQUARES AND RECTANGLES ALSO AVAILABLE

Additional sizes available.

1 MIL POLYIMIDE DISCS	2 MIL POLYIMIDE DISCS	5 MIL GLASS CLOTH DISCS	DIAMETER INCHES	DIAMETER MILLIMETERS	ROLL QUANTITY
PART NUMBER	PART NUMBER	PART NUMBER			
KPD-0125	KPD2-0125	GCD0125	0.125	3.18	2000
KPD-0156	KPD2-0156	GCD0156	0.156	3.96	2000
KPD-0187	KPD2-0187	GCD0187	0.187	4.75	2000
KPD-0218	KPD2-0218	GCD0218	0.218	5.54	2000
KPD-0250	KPD2-0250	GCD0250	0.250	6.35	2000
KPD-0281	KPD2-0281	GCD0281	0.281	7.14	2000
KPD-0312	KPD2-0312	GCD0312	0.312	7.92	2000
KPD-0375	KPD2-0375	GCD0375	0.375	9.53	2000
KPD-0400	KPD2-0400	GCD0400	0.400	10.16	2000
KPD-0437	KPD2-0437	GCD0437	0.437	11.10	2000
KPD-0500	KPD2-0500	GCD0500	0.500	12.70	2000
KPD-0562	KPD2-0562	GCD0562	0.562	14.27	2000
KPD-0625	KPD2-0625	GCD0625	0.625	15.88	2000
KPD-0687	KPD2-0687	GCD0687	0.687	17.45	1000
KPD-0750	KPD2-0750	GCD0750	0.750	19.05	1000
KPD-0812	KPD2-0812	GCD0812	0.812	20.62	1000
KPD-0875	KPD2-0875	GCD0875	0.875	22.23	1000
KPD-0937	KPD2-0937	GCD0937	0.937	23.80	1000
KPD-1000	KPD2-1000	GCD1000	1.000	25.40	1000
KPD-1062	KPD2-1062	GCD1062	1.062	26.97	500
KPD-1125	KPD2-1125	GCD1125	1.125	28.58	500
KPD-1187	KPD2-1187	GCD1187	1.187	30.15	500
KPD-1250	KPD2-1250	GCD1250	1.250	31.75	500
KPD-1312	KPD2-1312	GCD1312	1.312	33.32	500
KPD-1375	KPD2-1375	GCD1375	1.375	34.93	500
KPD-1437	KPD2-1437	GCD1437	1.437	36.50	500
KPD-1500	KPD2-1500	GCD1500	1.500	38.10	500
KPD-1625	KPD2-1625	GCD1625	1.625	41.28	500
KPD-1750	KPD2-1750	GCD1750	1.750	44.45	500
KPD-1812	KPD2-1812	GCD1812	1.812	46.02	500
KPD-1875	KPD2-1875	GCD1875	1.875	47.63	500
KPD-2000	KPD2-2000	GCD2000	2.000	50.80	500
KPD-2250	KPD2-2250	GCD2250	2.250	57.15	250
KPD-2375	KPD2-2375	GCD2375	2.375	60.33	250
KPD-2500	KPD2-2500	GCD2500	2.500	63.50	250
KPD-2750	KPD2-2750	GCD2750	2.750	69.85	250
KPD-3000	KPD2-3000	GCD3000	3.000	76.20	250
KPD-3250	KPD2-3250	GCD3250	3.250	82.55	250
KPD-3500	KPD2-3500	GCD3500	3.500	88.90	250
KPD-3750	KPD2-3750	GCD3750	3.750	95.25	250
KPD-4000	KPD2-4000	GCD4000	4.000	101.60	250
KPD-4250	KPD2-4250	GCD4250	4.250	107.95	100
KPD-4500	KPD2-4500	GCD4500	4.500	114.30	100
KPD-5000	KPD2-5000	GCD5000	5.000	127.00	100
KPD-5500	KPD2-5500	GCD5500	5.500	139.70	100
KPD-6000	KPD2-6000	GCD6000	6.000	152.40	100



PLOTTING TAPES

For our customers with their own plotting capabilities we offer all our tapes on a liner. Can be used in vinyl cutting machines to create in-house die cuts. Material can be purchased in widths ranging from 6" to 36". CFS can offer most tapes on a release liner— inquire with us for products or sizes not listed below. Please refer to individual tapes for specifications.

POLYESTER TAPES

GREEN	ORANGE	BLUE	RED	WIDTH INCHES	WIDTH MILLIMETERS	ROLL LENGTH (YARDS)
PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER			
GPL-6000	OPL-6000	BPL-6000	RPL-6000	6.000	152.40	72
GPL-8000	OPL-8000	BPL-8000	RPL-8000	8.000	203.20	72
GPL-9000	OPL-9000	BPL-9000	RPL-9000	9.000	228.60	72
GPL-10000	OPL-10000	BPL-10000	RPL-10000	10.000	254.00	72
GPL-12000	OPL-12000	BPL-12000	RPL-12000	12.000	304.80	72
GPL-14000	OPL-14000	BPL-14000	RPL-14000	14.000	355.60	72
GPL-16000	OPL-16000	BPL-16000	RPL-16000	16.000	406.40	72
GPL-18000	OPL-18000	BPL-18000	RPL-18000	18.000	457.20	72
GPL-20000	OPL-20000	BPL-20000	RPL-20000	20.000	508.00	72
GPL-22000	OPL-22000	BPL-22000	RPL-22000	22.000	558.80	72
GPL-24000	OPL-24000	BPL-24000	RPL-24000	24.000	609.60	72
GPL-36000	OPL-36000	BPL-36000	RPL-36000	36.000	914.40	72

OTHER TAPES ON A LINER

HIGH TEMP BLUE VINYL	1 MIL POLYIMIDE	2 MIL POLYIMIDE	HIGH TEMP CREPE	PART NUMBER	PART NUMBER	PART NUMBER	WIDTH INCHES	WIDTH MILLIMETERS	HTBVL	ROLL LENGTH (YARDS) KPTL	KPT2L	HTCL
HTBVL-6000	KPTL-6000	KPT2L-6000	HTCL-6000	6.000	152.40	100	36	36	60	36	36	60
HTBVL-8000	KPTL-8000	KPT2L-8000	HTCL-8000	8.000	203.20	100	36	36	60	36	36	60
HTBVL-9000	KPTL-9000	KPT2L-9000	HTCL-9000	9.000	228.60	100	36	36	60	36	36	60
HTBVL-10000	KPTL-10000	KPT2L-10000	HTCL-10000	10.000	254.00	100	36	36	60	36	36	60
HTBVL-12000	KPTL-12000	KPT2L-12000	HTCL-12000	12.000	304.80	100	36	36	60	36	36	60
HTBVL-14000	KPTL-14000	KPT2L-14000	HTCL-14000	14.000	355.60	100	36	36	60	36	36	60
HTBVL-16000	KPTL-16000	KPT2L-16000	HTCL-16000	16.000	406.40	100	36	36	60	36	36	60
HTBVL-18000	KPTL-18000	KPT2L-18000	HTCL-18000	18.000	457.20	100	36	36	60	36	36	60
HTBVL-20000	KPTL-20000	KPT2L-20000	HTCL-20000	20.000	508.00	100	36	36	60	36	36	60
HTBVL-22000	KPTL-22000	KPT2L-22000	HTCL-22000	22.000	558.80	100	36	36	60	36	36	60
HTBVL-24000	KPTL-24000	KPT2L-24000	HTCL-24000	24.000	609.60	100	36	36	60	36	36	60
HTBVL-36000	KPTL-36000	KPT2L-36000	HTCL-36000	36.000	914.40	100	36	36	60	36	36	60



VINYL TAPES

Vinyl tapes are comprised of a PVC film coated with a rubber-based pressure sensitive adhesive. Excellent resistance to moisture, acids and alkalines, chemicals, oils, abrasion, and weathering. Often used for floor or aisle marking and plating. Contact us for sizes not shown.



HIGH TEMP BLUE VINYL TAPE

This tape provides the highest temperature performance of PVC tapes. Gives a more watertight seal than most other PVC options.



Product Features

- Temperature Rating: 300° F / 149° C
- Solvent resistant
- High temperature performance for plating
- Conforms easily to irregular shapes and curved surfaces
- Can be die-cut upon request

Construction

- Polyvinyl chloride film backing
- Rubber based adhesive
- 5.5 Mil Total Thickness

Additional sizes available.

PART NUMBER	WIDTH INCHES	WIDTH MILLIMETERS	ROLL LENGTH (YARDS)	CASE QUANTITY
HTBV-0375	0.375	9.53	36	96
HTBV-0500	0.500	12.70	36	48
HTBV-0750	0.750	19.05	36	48
HTBV-1000	1.000	25.40	36	36
HTBV-2000	2.000	50.80	36	24

HIGH TEMP GREEN VINYL TAPE



A more temperature resistant PVC tape than our standard vinyl, it provides a very effective vapor and moisture barrier. An excellent plating tape.

Product Features

- Temperature Rating: 220° F / 82° C
- Good abrasion, impact and rupture resistance
- Conforms easily to irregular shapes and curved surfaces
- Used in plating applications

Construction

- Matte surface, soft, polyvinyl chloride backing
- Synthetic/natural rubber resin blend adhesive
- 6 Mil Total Thickness

Additional sizes available.

PART NUMBER	WIDTH INCHES	WIDTH MILLIMETERS	ROLL LENGTH (YARDS)	CASE QUANTITY
HTGV-0250	0.250	6.35	60	96
HTGV-0500	0.500	12.70	60	48
HTGV-0750	0.750	19.05	60	48
HTGV-1000	1.000	25.40	60	36
HTGV-2000	2.000	50.80	60	24
HTGV-6000	6.000	152.40	60	8

VINYL TAPE

Superior quality, with a long shelf-life and write-on capability. It provides a very effective vapor and moisture barrier. It is highly conformable and resistant to aging, sun, water, fungus, bacteria, oil, acids, alkalies and corrosive chemicals.

Product Features

- Temperature Rating: 180° F / 82° C
- Good abrasion, impact and rupture resistance
- Conforms easily to irregular shapes and curved surfaces
- Available in 10 colors
- Often used in plating applications
- Used for color coding, lane marking and safety coding to meet OSHA requirements

Construction

- Matte surface, soft, polyvinyl chloride backing
- Synthetic/natural rubber resin blend adhesive
- 6 Mil Total Thickness



AVAILABLE IN
10 COLORS

YELLOW
RED
GREEN
DARK GREEN
BLUE
PURPLE
BROWN
BLACK
GRAY
YELLOW/BLACK

Additional sizes available.

PART NUMBER	WIDTH INCHES	WIDTH MILLIMETERS	ROLL LENGTH (YARDS)	CASE QUANTITY
PVC6-0500	0.500	12.70	36	72
PVC6-0750	0.750	19.05	36	48
PVC6-1000	1.000	25.40	36	36
PVC6-1500	1.500	38.10	36	24
PVC6-2000	2.000	50.80	36	24
PVC6-2500	2.500	63.50	36	12
PVC6-3000	3.000	76.20	36	12
PVC6-4000	4.000	101.60	36	8
PVC6-4500	4.500	114.30	36	8
PVC6-5000	5.000	127.00	36	8
PVC6-5500	5.500	139.70	36	8
PVC6-6000	6.000	152.40	36	8

NON-ADHESIVE YELLOW VINYL

As there is no adhesive, this is a very economical product. Application is quick and efficient. Our most popular tape for plating, it overlaps to form a water tight seal. Provides a very effective vapor and moisture barrier. It is highly conformable and resistant to aging, sun, water, fungus, bacteria, oil, acids, alkalines and corrosive chemicals.



Product Features

- Temperature Rating: 180° F / 82° C
- No adhesive, no residue
- Good abrasion, impact and rupture resistance
- Conforms easily to irregular shapes and curved surfaces
- Overlap for a water tight seal
- Used extensively for plating

Construction

- Non-adhesive tape is a soft, polyvinyl chloride
- 4 Mil Total Thickness

PART NUMBER	WIDTH INCHES	WIDTH MILLIMETERS	ROLL LENGTH (FEET)	CASE QUANTITY
NAV-0500	0.500	12.70	500	72
NAV-0750	0.750	19.05	500	48
NAV-1000	1.000	25.40	500	36
NAV-1500	1.500	38.10	500	32
NAV-2000	2.000	50.80	500	24
NAV-3000	3.000	76.20	500	16

FOIL TAPES

Foil tapes consist of a metal-foil backing with a pressure sensitive adhesive. They are flame retardant and resist temperature, high humidity, exposure to UV rays and most chemicals. Recommended for Electroplating, Chrome and Nickel plating. CFS can slit any of our tapes to custom widths for same day shipment. We can also die cut any of our tapes into discs, donuts, squares or rectangles.

ALUMINUM FOIL TAPE

With superior bonding to metals, it is designed to stick firmly to its own backing, adhering to a wide variety of surfaces. Aluminum Foil tape offers vapor barrier protection, waterproof sealing, heat reflection/dissipation, and reliable properties for masking in paint stripping and electroplating.



Product Features

- Temperature Rating: 300° F / 149° C
- Thermally conductive
- Moisture and chemical resistant
- Conforms easily to irregular shapes and curved surfaces
- Used for Plating applications

Construction

- 3 Mil Dead-soft Aluminum Foil
- 2 Mil Aggressive Acrylic Adhesive
- 5 Mil Total Thickness

Additional sizes available.

PART NUMBER	WIDTH INCHES	WIDTH MILLIMETERS	ROLL LENGTH (YARDS)	CASE QUANTITY
AFT-0375	0.375	9.53	60	96
AFT-0500	0.500	12.70	60	72
AFT-0625	0.625	15.88	60	60
AFT-0750	0.750	19.05	60	48
AFT-0875	0.875	22.23	60	40
AFT-1000	1.000	25.40	60	36
AFT-1500	1.500	38.10	60	24
AFT-2000	2.000	50.80	60	24
AFT-3000	3.000	76.20	60	12
AFT-4000	4.000	101.60	60	8
AFT-5000	5.000	127.00	60	8
AFT-6000	6.000	152.40	60	8

CUSTOM DIE CUTTING

Utilizing state-of-the-art technology CFS can produce kiss cuts, split liners, perforations, zoned adhesives, pull tabs, sheeting and kitting of die cuts of most pressure sensitive adhesives and non-metallic materials.

LEAD FOIL TAPE

This tape is designed to offer excellent quick stick and ultimate adhesion with excellent release even with long bath times. Due to the density, weight and malleability of the lead foil, it makes an excellent choice for weighting and balancing, particularly for golf clubs where weight and conformability are crucial for club performance.



Product Features

- Temperature Rating: 255° F / 124° C
- Electrically conductive
- Acid resistant
- Conforms easily to irregular shapes and curved surfaces
- Preferred for Nickel and Chrome plating

Construction

- Lead Foil Backing
- Aggressive Rubber Adhesive
- 6 Mil Total Thickness

Additional sizes available.

PART NUMBER	WIDTH INCHES	WIDTH MILLIMETERS	ROLL LENGTH (YARDS)	CASE QUANTITY
LFT-0375	0.375	9.53	36	24
LFT-0500	0.500	12.70	36	18
LFT-0625	0.625	15.88	36	15
LFT-0750	0.750	19.05	36	12
LFT-0875	0.875	22.23	36	10
LFT-1000	1.000	25.40	36	9
LFT-1250	1.250	31.75	36	6
LFT-1500	1.500	38.10	36	6
LFT-1750	1.750	44.45	36	6
LFT-2000	2.000	50.80	36	6
LFT-2500	2.500	63.50	36	2
LFT-3000	3.000	76.20	36	2
LFT-4000	4.000	101.60	36	2
LFT-5000	5.000	127.00	36	2
LFT-6000	6.000	152.40	36	2



ALUMINUM/LEAD FOIL DISCS

DONUTS, SQUARES AND RECTANGLES ALSO AVAILABLE

Additional sizes available.

ALUMINUM FOIL DISCS	LEAD FOIL DISCS			
PART NUMBER	PART NUMBER	DIAMETER INCHES	DIAMETER MILLIMETERS	ROLL QUANTITY
AFD0125	LFD-0125	0.125	3.18	2000
AFD0156	LFD-0156	0.156	3.96	2000
AFD0187	LFD-0187	0.187	4.75	2000
AFD0218	LFD-0218	0.218	5.54	2000
AFD0250	LFD-0250	0.250	6.35	2000
AFD0281	LFD-0281	0.281	7.14	2000
AFD0312	LFD-0312	0.312	7.92	2000
AFD0375	LFD-0375	0.375	9.53	2000
AFD0400	LFD-0400	0.400	10.16	2000
AFD0437	LFD-0437	0.437	11.10	2000
AFD0500	LFD-0500	0.500	12.70	2000
AFD0562	LFD-0562	0.562	14.27	2000
AFD0625	LFD-0625	0.625	15.88	2000
AFD0687	LFD-0687	0.687	17.45	1000
AFD0750	LFD-0750	0.750	19.05	1000
AFD0812	LFD-0812	0.812	20.62	1000
AFD0875	LFD-0875	0.875	22.23	1000
AFD0937	LFD-0937	0.937	23.80	1000
AFD1000	LFD-1000	1.000	25.40	1000
AFD1062	LFD-1062	1.062	26.97	500
AFD1125	LFD-1125	1.125	28.58	500
AFD1187	LFD-1187	1.187	30.15	500
AFD1250	LFD-1250	1.250	31.75	500
AFD1312	LFD-1312	1.312	33.32	500
AFD1375	LFD-1375	1.375	34.93	500
AFD1437	LFD-1437	1.437	36.50	500
AFD1500	LFD-1500	1.500	38.10	500
AFD1625	LFD-1625	1.625	41.28	500
AFD1750	LFD-1750	1.750	44.45	500
AFD1812	LFD-1812	1.812	46.02	500
AFD1875	LFD-1875	1.875	47.63	500
AFD2000	LFD-2000	2.000	50.80	500
AFD3000	LFD-3000	3.000	76.20	250
AFD4000	LFD-4000	4.000	101.60	250
AFD5000	LFD-5000	5.000	127.00	250
AFD5250	LFD-5250	5.250	133.35	250
AFD6000	LFD-6000	6.000	152.40	250



CONVERTING SERVICES

CFS provides precision slitting from 0.062", die cutting, rewinding and laminating services for most masking and industrial tapes.



INDUSTRIAL TAPES

WE HAVE YOU COVERED

Besides standard tapes used for surface masking during painting processes, we also carry an extensive line of industrial tapes used for specialties such as PCB masking, heat sealing, and blasting/flame spray. Double sided tapes are often used for permanent adhesion of parts during the assembly process. Our team is well versed in the proper selection of these tapes for your application. We have access to hundreds of tapes not listed here through our partnership with 3M™ and other suppliers. Most of these tapes can be die cut for easy application!

DOUBLE SIDED TAPES

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PTFE COATED FIBERGLASS TAPES

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Standard PTFE Tapes.....	60
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DOUBLE SIDED TAPES

These tapes have exposed adhesive on each side. When there is material between each adhesive side it's deemed double sided tape. Used in bonding, cushioning, mounting and vibration control. Available with rubber or acrylic adhesive. Can be slit to order in custom widths. Contact us for specific use cases.

DOUBLE SIDED PET POLYESTER TAPE D4003

D4003 is a general purpose 3 Mil PET double sided tape with an acrylic solvent-based pressure sensitive adhesive which offers 2 different adhesion levels; the open side is coated with higher adhesion providing quick bonding results. Ideal for foam lamination and a wide variety of substrates where high adhesion level is required. An excellent general purpose, economical double-sided tape that works best on high and medium surface energy materials. Operates at temperatures to **212°F/120°C**.



DOUBLE SIDED FLATBACK PAPER TAPE D4055

D4055 Double Sided Flatback Paper Tape is 6 Mil thick and is used for manufacturing, repairing and replacing golf grips. Made with bleached flatback paper tape and coated on both sides with high shear resistant natural rubber and resin adhesive, it bonds well to nearly any material. Aggressive natural rubber adhesive has excellent initial tack. Operates at temperatures to **200°F/93°C**.



DOUBLE SIDED PVC TAPE D4085

D4085 Double Sided PVC Tape is 8.5 Mil with an un-plasticized PVC film with a high peel adhesion acrylic adhesive on both sides. It features a mustard color, glassine release paper liner. This double-sided tape offers permanent, secure bonding to most surfaces including wood, glass, cement and plastics. Operates at temperatures to **212°F/120°C**.



HIGH/LOW TACK DOUBLE SIDED PET TAPE D4210

A 3.5 Mil clear polyester film differentially coated with a removable (low tack) and permanent (high tack) solvent acrylic adhesive. The liner side is coated with a low tack adhesive system which exhibits moderate adhesion to a variety of surfaces but has excellent removability. The exposed side is coated with an aggressive, high tack, peel, and shear permanent acrylic adhesive. Excellent adhesion to metals, glass, films, paper, and some treated polyolefins, the removable adhesive leaves no ghosting on glass. Good resistance to solvents, chemicals, mild acids, oil, grease, UV exposure and heat. Operates at temperatures to **212°F/120°C**.



DOUBLE SIDED POLYETHYLENE FOAM TAPE F032/F062/F125

Our Acrylic Adhesive Double Sided Polyethylene Foam Tape is available in 3 different thicknesses – 1/32", 1/16" or 1/8". This white tape has a high performance acrylic solvent-based adhesive that offers high long-term tack, excellent shear strength and peel adhesion. Works on a wide variety of substrate surfaces for bonding & fastening of nameplates, signs, plaques, hooks, etc. Also used for long-term mounting of automotive trim and permanent bonding and repair of metal. Operates at temperatures to **194°F/90°C**.



DOUBLE SIDED POLYETHYLENE FOAM TAPE F032R



Rubber Adhesive Double Sided Polyethylene Foam (F032R) is a 1/32" tape available in black or white. This double sided tape offers good shear strength and excellent initial tack. Rubber adhesives offer the maximum holding power in the shortest amount of time. Quickly bonds to paper, paper board and fiber based products. Used for temporary placement of component die cuts for assembly, joining & mounting of nameplates and for POP displays and graphics. Operates at temperatures to 122°F/50°C.

DOUBLE SIDED PET TAPE U5006/U5008



PET double sided tapes with an acrylic, solvent-based pressure sensitive adhesive on both sides.

Available in a 6.5 Mil or 8 Mil thicknesses. Provides exceptional shear strength, good adhesion and high initial tack allowing for an immediate and permanent bond to a variety of surfaces. Adheres to irregular, porous and LSE surfaces. Excellent resistance to plasticizer migration, solvents, chemicals, UV degradation and heat. Used for mounting on ABS and PP plates for industrial applications, self-adhering and joining of rubber and EPDM and fastening of decorative trims. Operates at temperatures to 356°F/180°C.

ULTRA HIGH BOND DOUBLE SIDED TAPE U5045



A white, 45 Mil tape with a foamed acrylic carrier and an aggressive pressure sensitive acrylic adhesive on both sides. Ideal for structural bonding applications in the transportation industry. Used for bonding of plastic & wooden window glazing bars, fixing architectural cladding panels. Replaces rivets, welds, screws, nails and liquid adhesives to adhere permanently; absorbs impacts, vibrations and noise. Excellent wind, weather, UV, and water resistance. Conforms to thermal expansion and contraction for a flawless bond. Temperature to 212°F/100°C long term, up to 320°F/160°C short term.

VHB 3M™ VHB TAPES WITH ALL-ACRYLIC CONSTRUCTION



3M™ VHB™ 4952 is a white, 0.045" (1.1 mm) tape which utilizes a low surface energy adhesive on both sides of a firm, acrylic foam core. This synthetic adhesive bonds to a variety of smooth surfaces, including lower surface energy substrates such as many plastics and powder coated paints. Applications for this tape include stiffener bonding, sealing polycarbonate lens over LCD, windows to painted control panels and mounting vinyl wiring ducts and conduit channels. It can replace rivets, welds and screws. The fast and easy to use permanent bonding method provides high strength and long-term durability. 3M™ VHB™ 4952 offers design flexibility with its viscoelasticity and powerful ability to bond to a variety of surfaces. Operates long-term at temperatures of up to 160°F/71°C with short excursions to 200°F/93°C.

3M™ VHB™ 4952 is a black, 0.025" (0.6 mm) tape with a modified acrylic adhesive and a very conformable, acrylic foam core. This provides an extraordinarily strong double-sided foam tape that adheres to a broad range of substrates including aluminum, stainless steel, galvanized steel, composites, plastics, acrylic, polycarbonate, ABS, painted or sealed wood and concrete. Commonly used in applications across a variety of markets including transportation, appliance, electronics, construction, sign & display and general industrial. Specifically designed for good adhesion to high, medium and lower surface energy plastics and paints, metals and glass. Applications for this tape include bonding and sealing polycarbonate lens over LCD, signage and windows to post-painted control panels. Reliably bonds a variety of materials with strength and speed for permanent applications. Operates long-term at temperatures of up to 250°F/121°C with short excursions to 300°F/149°C.

PTFE COATED FIBERGLASS TAPES

PTFE coated fiberglass tapes and fabrics are lightweight, durable and non-flammable. Providing a non-stick surface, weather resistance and electrical/thermal insulation, they are chemical and temperature resistant. The fiberglass cloth provides dimensional stability, while the coating of PTFE provides quick-release surface. The Silicone adhesive has good chemical resistance, removes cleanly, and is perfect for extreme temperatures. The tape is non-toxic, odorless, tasteless for use in food processing, packaging, and handling.

These properties make this tape superb for heat-sealing. Use of this tape on the heating element prevents sticking of molten plastic/polyethylene. PTFE (or Teflon™ - the Trademarked name) coated heat sealer tape should be the most consumable part for a heat sealer. Replacing tape when burn-throughs and excessive residue build up occurs will increase the life of other sealer parts. CFS can slit or die-cut these to any size. Temperature Rating - to 500°F/260°C.

Product Features

- Available in 4 stock thicknesses - 3, 4, 6 and 10 Mil
- Widely used in packaging, heat molding, laminating, sealing and electrical industries
- Often used for heat sealing or roller wrap tapes
- Excellent dimensional stability, tensile strength and durability
- High heat resistance, chemical inertness; outstanding hydrophobic and dielectric properties

PREMIUM PTFE TAPES 6105/6106/6110

Our Premium PTFE tapes are impregnated fiberglass with the highest percent of PTFE coating. This provides a longer service life for the tape. Designed for extreme requirements where superior release and extended life are critical. Available with a liner.



STANDARD PTFE TAPES 6203/6205/6206/6210

Our Standard PTFE tapes are impregnated fiberglass with a PTFE coating. Similar to our Premium Grade 61xx, it has a lower percent of PTFE coating affording a cost advantage over the premium heat-sealing tape. Our most popular PTFE tapes. Available with a liner.



(Shown with liner)

PTFE COATED FABRIC 20-3/20-5/20-6/20-10

Our Premium PTFE fabrics are impregnated fiberglass with the highest percent of PTFE coating. As this product is non-adhesive, it provides an economical option for PTFE coated fiberglass. Applications include release sheets on heat-sealing machines and laminate presses, non-stick surfaces for adhesives and food products, and thermal insulation for high temperature and chemical resistant applications.



PRINTED CIRCUIT BOARD TAPES

Printed circuit board (PCB) tapes are used to mask gold fingers during the wave solder process and other electronic manufacturing applications. They are very conformable and withstand high temperatures. Providing excellent chemical resistance, they remove cleanly. These tapes can be slit or die cut to your specifications.

HIGH TEMP HOT AIR LEVELING TAPE HALR

Our Red High Temperature Hot Air Leveling Tape (HALR) combines PET and crepe backings with a silicone adhesive. It is applied to mask gold fingers, tab areas and other sections of printed circuit boards (PCBs) during the hot air leveling process. The silicone adhesive is specially formulated to hold down and protect the gold fingers during rigorous HAL operations yet remove cleanly from the board without splitting or leaving adhesive residue even after a long delay in removal after wave soldering. A proven mask in double wrap applications. This tape prevents plating solution undercutting, stands up to multiple operating cycles and reduces rework. Excellent temperature and chemical resistance.

Temperature Rating: 480°F/250°C in 5 seconds.



5 MIL POLYIMIDE TAPE KPT5

Our 5 Mil Polyimide Tape is manufactured from commercial, heavy grade Polyimide film with a special silicone adhesive. Like our other Polyimide tapes, it has outstanding thermal resistance and excellent insulating properties. This heavier grade tape is used where toughness, puncture resistance and flame retardance are important. For protection of gold fingers during wave soldering, it can also be used as a ground barrier and phase insulation in high performance coils, as an outer wrap on small bobbin wound coils and on form wound coils for traction motors. Temperature Rating: 500°F/260°C.



RED POLYESTER PLATING TAPE RPTB

Our RPTB has a PET backing with silicone adhesive. Red Plating tape is applied to circuit boards during the tin/lead stripping and gold plating operations. The Polyester backing reduces stretch and recovery of tape and associated uneven stop-off line while the thick adhesive coating reduces undercutting, blocking out solutions between fingers. This tape generally performs better when no ovens are used to heat tape and boards. Temperature Rating: 425°F/218°C.



3M™ CIRCUIT BOARD PLATING TAPE 851

3M™Circuit Board Plating Tape 851 is specifically designed for printed circuit board masking during electroplating, solder stripping and precious metal plating of fingers. The Polyester backing reduces stretch and recovery of tape associated with uneven stop-off line. The thick adhesive coating reduces undercutting because adhesive blocks out solutions between fingers. Temperatures up to 170°F/76°C.



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We believe in the continued improvement of our organization,
so we may provide our customers with the highest level
of service expected from a partner.



FLAME SPRAY, BLASTING & DUCT TAPES

Thermal spray tapes form a protective mask for metal or ceramic plasma spraying, arc spraying, metallizing, HVOF and grit blasting. Engineered to aggressively adhere, flame spray masking tapes ensure sharp edges & remove cleanly even after high temperature exposure.

Blasting Tapes are protective masking tapes for use during plastic media blast (PMB), blast (dry strip paint removal) or other shot peen processes. They prevent small particles of blast media and other debris from infiltrating and damaging sensitive surfaces, components and control systems.

DOUBLE SIDED GLASS CLOTH TAPE D4700

Our 8 Mil D4700 is manufactured from heat resistant fiberglass cloth with a high temperature silicone adhesive on both sides. This double-sided glass cloth tape is ideal as an under wrap in demanding coating and masking applications. Used for metallizing and plasma spray masking, it can also be used to hold components on circuit boards, and an inner wrap for coils and transformers. The silicone adhesive will remove cleanly even after high temperature exposure. Temperature Rating: 500°F/260°C.



FIBERGLASS CLOTH WITH ALUMINUM FOIL TAPE GF1310

GF1310 is a 7.5 Mil tape combining strong fiberglass cloth with aluminum foil and is coated with special silicone adhesive. With high reflection to radiant heat and excellent flexibility, it is suitable for the plasma spray masking, grit blasting as well as for applications requiring resistance to extreme temperatures. The aluminum foil provides excellent reflective & conductive characteristics while the silicone has excellent adhesion in high temperature exposure. Temperature Rating: 500°F/260°C.



HIGH VELOCITY OXYGEN FUEL TAPE HVOF

Our 18 Mil HVOF tape is a laminate of blue silicone rubber, fiberglass fabric and aluminum with a pressure sensitive silicone adhesive. Designed for severe duty applications including HVOF, it will not flag during HVOF operations. The HVOF process is made up of two main steps, grit blast and HVOF coating. This tape is designed to withstand the entire HVOF process and allows for a single masking application. The high temperature silicone adhesive will release cleanly. Temperature Rating: 500°F/260°C.



SILICONE RUBBER COATED FIBERGLASS TAPE WR1350

An 11 Mil white silicone rubber coated fiberglass fabric with a silicone adhesive. Designed as a one-step masking tape, it is tough and resists abrasion from blasting impact and the high temperature adhesive withstands the plasma flame spray process. One step masking saves time and money with fewer layers used and prevents bridging during the metalization process. This tape has excellent adhesion yet removes cleanly. Can be die cut for ease of application. Temperature Rating: 500°F/260°C.



PREMIUM SILICONE RUBBER COATED FIBERGLASS TAPE SRGF

A premium 12 Mil silicone rubber coated fiberglass fabric with an aggressive silicone adhesive. Designed as a one-step masking tape for use during plasma flame spraying, the silicone rubber is tough and resists abrasion from blasting impact. A thicker, higher tack tape than most other thermal spray tapes allows it to easily conform to very complex shapes. Temperature Rating: 500°F/260°C.



HEAVY DUTY SANDBLASTING & STENCIL TAPE SPVC

SPVC is a 20 Mil pipe wrap and surface protection tape for sandblasting. Provides electrical protection; protects pipe joints, conduit couplings for overhead or direct buried applications, excellent masking tape for hard chrome plating and anodizing. Provides an effective vapor and moisture barrier. It is highly conformable and resistant to aging, sun, water, fungus, bacteria, oil, acids alkalies and corrosive chemicals. It provides good abrasion, impact and rupture resistance. Rubber adhesive leaves a sharp paint line. Soft, black matte PVC backing can be die-cut by CFS for many applications.

Temperature Rating: **176°F/80°C**.



3M™ IMPACT STRIPPING TAPE 3M500

3M™ Impact Stripping Tape 500 is 36 Mil thick and designed for masking and surface protection during dry media blast paint removal. Specially formulated rubber backing designed to withstand impact against common blasting media including aluminum oxide, steel shot, glass bead, and plastic media. Cuts easily, smoothly and cleanly, making it an optimal tape for masking fine details or creating small lettering. The paper release liner is coated with a silicone film for easy removal commonly sought for die cutting applications. With its stand-out color and thick backing, the tape leaves highly visible cut lines. The tape's acrylic adhesive provides a strong bond on many surfaces including metal, glass, wood and many plastic. Operates at temperatures up to **120°F/49°C**.



3M™ ALL PURPOSE DUCT TAPE 3MDT8

3M™ All Purpose Duct Tape is 8 Mil and has a natural rubber adhesive and water-resistant polyethylene backing. It offers high instant adhesion coupled with maximum conformability, making it an ideal tape for dealing with contoured surfaces. It can be applied in temperatures as low as **40°F/4°C**. It is the most stretchable of 3M's duct tapes and bonds firmly to a number of substrates — including plastic, glass and sealed concrete. Temperatures up to **150°F/66°C** for up to 30 minutes.



3M™ HEAVY DUTY DUCT TAPE 3MDT11

3M™ Heavy Duty Duct Tape is 11 Mil and designed to provide a formidable, reliable solution for everyday challenges and adheres to numerous substrates, including plastic. Constructed of polyethylene film laminated to cloth with a natural rubber adhesive, this tough tape resists curling and tears off the roll cleanly for a variety of applications. The water-resistant polyethylene backing resists wear and light abrasion. Provides a moisture-resistant seal in many containment situations, such as attaching heavy poly draping and pipe sealing. Temperatures up to **150°F/66°C** for up to 30 minutes.



3M™ SUPER DUTY DUCT TAPE 3MDT17

3M™ Super Duty Duct Tape is 17 Mil and constructed of polyethylene film laminated to cloth with a natural rubber adhesive. This very thick and strong tape resists curling and tears off the roll cleanly even when used in the most demanding jobs and is designed to provide a maximum-strength, long-lasting solution for the ultimate applications. Despite it being the thickest of 3M's duct tapes, its polyethylene backing can be torn from the roll to stick instantly. It bonds firmly to many surfaces including plastic, glass and sealed concrete. It is ideal for jobs requiring strength, wear resistance or protection of covered surfaces such as media blasting. Temperatures up to **150°F/66°C** for up to 30 minutes.







3M TAPES

WE HAVE YOU COVERED

CFS is a **3M™** Preferred Converter. **3M™** only recognizes elite converting companies that consistently exceed others in capabilities, experience, quality and customer service with this designation. We are proud to be among this select group. We also have access to material experts, competitive pricing and product offerings from **3M™** that adds value to our customers.

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201+ 3M™ GENERAL USE MASKING TAPE

3M™ General Use Masking Tape 201+ is a tan colored crepe paper masking tape for holding, bundling, sealing, non-critical masking applications. Rubber-based adhesive sticks to a variety of surfaces. Smooth and conformable crepe paper backing is easy to handle, apply, and remove in one piece. Temperatures up to 200°F/93°C for 30 minutes.



213 3M™ HIGH TEMP PERFORMANCE MASKING TAPE

3M™ High Performance Masking Tape 213 has a comparatively high resistance to heat in masking and holding applications. It has proven to be among the cleanest to remove when tested across a variety of surfaces. This tape is generally the most transfer-resistant adhesive of all the 3M™ paper tapes, as the firm adhesive does not anchor itself as softer adhesives often do. This tape has the ability to exceed clean-removal performance of most tapes on challenging, anodized treated metal surfaces. Temperatures up to 350°F/177°C for 30 minutes.



218 3M™ FINE LINE TAPE

3M™ Fine Line Tape 218 is a high-performance polypropylene plastic tape that has a low profile and high adhesion for use in painting long straight lines and sweeping curves where a crisp, sharp paint line is desired. Often used as a layout tape for high value, multi-color and custom painted graphics. Features a natural rubber pressure adhesive capable of delivering the high instant adhesion necessary for critical, large-scale paint applications. The polypropylene backing is stiffer than vinyl fine line tapes, yet conforms easily around corners. Resists heat in bake cycles that reach 250°F/121°C for up to 30 minutes.



231 3M™ HIGH PERFORMANCE PAINT MASKING TAPE

3M™ Paint Masking Tape 231 is a premium, high-performance crepe paper masking tape designed to meet aerospace needs in most painting applications, including the use of multiple bake cycles. This smooth masking tape embodies all the features that are desirable in a paint masking tape and designed specifically for the aerospace market. As a premium grade masking tape, it has the benefit of paint flake resistance that reduces contamination and potential rework, resulting in a professional paint job. A special backside treatment provides a smooth unwind for easy handling and reduced waste. It is easy to tear, which aids in handling, yet strong enough to resist slivering, providing "user friendly," one-piece removal. Temperature - up to 300°F/149°C for 30 minutes.



234 3M™ GENERAL PURPOSE MASKING TAPE

3M™ General Purpose Masking Tape 234 features a strong backing and a less aggressive rubber adhesive. It is one of our most popular general purpose crepe backed masking tapes and performs exceptionally well in most indoor applications, having proven itself especially useful in window and door manufacturing. Performs well in paint bake operations up to 250°F/121°C for 30 minutes.



250 3M™ FLATBACK MASKING TAPE

3M™ Flatback Masking Tape 250 features a rubber adhesive that instantly adheres to a wide variety of surfaces. It detaches easily and provides clean removal, making it ideal for paint adhesion testing applications. Special flatback paper backing has good tensile strength to resist breakage. Temperatures up to 125°F/52°C for 30 minutes.



301+ 3M™ PERFORMANCE YELLOW MASKING TAPE

3M™ Performance Yellow Masking Tape 301+ was designed using a proprietary solvent-free adhesive. The tape sticks instantly to most surfaces, including metal, rubber, glass and plastic, as well as EPDM-type rubber moldings while removing cleanly in one piece. High-strength, yellow crepe-paper backed tape is ideal for paint masking applications in specialty vehicle, aerospace, automotive and industrial markets where strong holding performance is required. Withstands surface temperatures up to 225°F/107°C for 30 minutes.



401+ 3M™ HIGH PERFORMANCE GREEN MASKING TAPE

3M™ High Performance Green Masking Tape 401+ was designed using a proprietary solvent-free synthetic/natural rubber adhesive. It is a green colored crepe paper masking tape for critical paint masking applications in the automotive, specialty vehicle, and industrial markets where excellent holding and high temperature performance are required. Removes cleanly in one piece with no adhesive residue. Withstands surface temperatures up to 250°F/121°C for 30 minutes.



421 3M™ LEAD FOIL TAPE

3M™ Lead Foil Tape 421 offers good initial grab and a long-lasting bond that removes cleanly from most surfaces. It is an extremely conformable and pliable tape that can be formed into detailed and intricate shapes and patterns. The lead foil backing can be burnished to fully cover the adhesive and allow full contact of the lead foil to the metal base. This metal to metal contact results in a continuation of the electrical path, reducing build-up at the adhesive interface. It is formulated to be electrically and thermally conductive and carries a strong acid and base resistance, making it ideal for electroplating or as a radiation barrier. Temperature Rating up to 225°F/106°C.



425 3M™ ALUMINUM FOIL TAPE

3M™ Aluminum Foil Tape 425 combines a dead soft aluminum foil backing with a transparent acrylic adhesive. The very low moisture vapor transmission rate makes these tapes a good sealant. The acrylic adhesive, combined with the durable aluminum backing, offers ideal properties for long serviceable life in and outdoors. Good candidate as a maskant in electroplating of aluminum because it will not contaminate the bath. Aluminum backing provides excellent reflection of both heat and light. Temperature Rating – up to 300°F/149°C for 30 minutes.



467/468MP 3M™ ADHESIVE TRANSFER TAPE

3M™ Adhesive Transfer Tapes provide outstanding adhesion to metal and high surface energy plastics. 200MP adhesive delivers excellent shear strength to resist slippage and edge lifting. The tape is temporarily repositionable for placement accuracy. It also performs well after exposure to humidity and hot/cold temperatures. A PCK layflat liner helps prevent curling and buckling in the liner. Available in 2 Mil and 5 Mil thicknesses. Excellent short-term heat resistance and will continue to perform at temperatures up to 400°F/204°C.



ALL 3M™ STOCK CAN BE CUT TO SIZE

470 3M™ ELECTROPLATING TAPE

3M™ Electroplating Tape 470 is designed to withstand intense and difficult conditions associated with the electroplating and anodizing processes. Built on a flexible vinyl backing that conforms to irregular or curved surfaces, it is resistant to most common solvents and has excellent resistance to chemicals used in electroplating and anodizing. Operates at temperatures of up to 170°F/76°C.



471 3M™ VINYL TAPE

3M™ Vinyl Tape 471 is a versatile tape that provides long-lasting floor and safety marking, sharp paint lines on complex jobs and reliable seals or repairs in a variety of industries. Designed with unique stretch properties, this tape conforms to rough, irregular, curved and convex surfaces while remaining stretched and without lifting after application. The rubber adhesive offers quick stick and excellent holding strength on many substrates. Conformability, instant adhesion and clean removal all make it an exceptional choice for temporary surface protection, general purpose paint masking and decorating. Available on a liner. Operates at temperatures of up to 170°F/76°C.



501+ 3M™ SPECIALTY HIGH TEMPERATURE PURPLE MASKING TAPE

3M™ Specialty High Temperature Purple Masking Tape 501+ is designed for critical paint masking applications in the aerospace, automotive, specialty vehicle, and industrial markets where excellent holding and high temperature performance are required. The tape sticks instantly to most surfaces, including metal, rubber, glass and plastic, as well as EPDM-type rubber moldings. The high-strength crepe-paper backing conforms to irregular surfaces, resists bleed through from most industrial paint systems, improves visibility during the paint masking process, and helps achieve sharp paint lines. It is easy to tear yet strong enough to resist slivering, providing one-piece removal. Temperatures up to 300°F/149°C for 30 minutes.



764 3M™ GENERAL PURPOSE VINYL TAPE

3M™ General Purpose Vinyl Tape 764 is suited for a variety of coding, temporary surface protection, bundling, marking and protection applications. The rubber adhesive offers quick stick and good holding strength on many substrates. Unlike messy paint solutions, this vinyl tape is quick to install and easy to clean-up. Conformability and instant adhesion makes it a good choice for marking and warning applications on floors, equipment, walls and pipes. It is an economical vinyl tape option designed to resist wear, weathering and light abrasion while providing good instant adhesion to many surfaces. Available in an array of distinctive colors, as well as transparent.



851 3M™ CIRCUIT BOARD PLATING TAPE

3M™ Circuit Board Plating Tape 851 is specifically designed for printed circuit board masking during electroplating, solder stripping and precious metal plating of fingers. The Polyester backing reduces stretch and recovery of tape associated with uneven stop-off line. The thick adhesive coating reduces undercutting because adhesive blocks out solutions between fingers. Temperatures up to 170°F/76°C.



2308 3M™ GENERAL PURPOSE MASKING TAPE

3M™ Masking Tape 2308 is a general-purpose crepe paper masking tape designed with a natural rubber adhesive that sticks easily and instantly. It provides good holding power that resists lifting or curling and is an easy-to-use solution for a wide variety of applications. Temperatures up to 250°F/121°C for 30 minutes.



2364 3M™ PERFORMANCE MASKING TAPE

3M™ Performance Masking Tape 2364 offers good adhesion at a wide range of temperatures in paint bake operations. This economy masking tape performs well in both general painting and paint bake operations at high temperatures. With superior adhesion to metal, rubber, glass and plastic it is an economical choice for holding, protecting, and bundling applications, as well as many painting operations, particularly those in the industrial and manufacturing fields. Temperatures up to 300°F/149°C for 30 minutes.



2380 3M™ PERFORMANCE MASKING TAPE

3M™ Performance Masking Tape 2380 was designed for industrial use where the best possible paint line is desired and drying conditions range from air dry to oven bake. The smooth, strong, mini-crepe paper masking tape holds fast, removes easily and will give you great performance for most paint masking applications. Performs well in paint bake operations up to 325°F/162°C for 30 minutes.



2525 3M™ ORANGE PERFORMANCE FLATBACK TAPE

3M™ Orange Performance Flatback Tape 2525 has a rubber adhesive and is used in holding, splicing or masking applications where high adhesion strength, high temperature capability and high backing strength are required. It has excellent adhesion and backing strength levels and is resistant to moist conditions. The colored backing provides high visibility and is easily picked up by sensing equipment. Temperatures up to 300°F/149°C for 1 hour.



2693 3M™ HIGH PERFORMANCE MASKING TAPE

3M™ High Performance Masking Tape 2693 is formulated to provide a latex-free alternative for use in sensitive environments, such as healthcare. Performs very well in large scale paint masking applications, offering some of the best holding power and heat resistance while proving to be among the easiest to unwind. It provides easy, clean removal, whether warm or cold, from most surfaces without adhesive transfer. Designed for automotive, truck and bus applications where very aggressive room temperature and high temperature holding is required. Temperatures up to 325°F/165°C for 30 minutes.



8991 3M™ BLUE POLYESTER TAPE

3M™ Polyester Tape 8991 is a thin and conformable translucent blue polyester tape with a pressure sensitive silicone adhesive. This high-temperature tape is also designed with a thin polyester backing that resists shrinking, curling, tearing and edge lifting, offering reliable masking and consistent results. This tape features sharp, clean paint lines and provides excellent thermal, abrasion and chemical resistance while maintaining flexibility. Removes without leaving behind adhesive residue, for a clean finish. Temperatures up to 400°F/204°C.

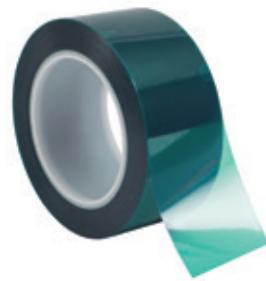


ALL 3M™ STOCK CAN BE CUT TO SIZE



8992 3M™ GREEN POLYESTER TAPE

3M™ Polyester Tape 8992 is a dark green polyester tape with silicone adhesive. Ideal for masking in high temperature applications, the translucent green backing is tear resistant. The silicone adhesive allows this tape to function well in masking for powder coating to provide sharp paint lines. It removes cleanly and in one-piece from most surfaces, avoiding slivering and breaking. With excellent chemical resistance, this tape works effectively in chemical processes and demanding work conditions, such as anodizing. The pressure sensitive silicone adhesive performs under a broad range of temperatures to 400°F/204°C.



8985L 3M™ ANODIZATION TAPE

3M™ has created a tape specifically designed to withstand the harsh chemicals used during chromic acid anodizing replacing the complex, messy liquid masking and the unpleasant odors involved. 3M™ Anodization Masking Tape 8985L has a tough polyester carrier to stand up to chromic acid anodization baths (Type I anodization). Provides sharp masking edges, minimizing leakage and the need for rework, and can be used with or without chemical film on a variety of aluminum and other metal alloys. It features a non-silicone rubber adhesive to minimize the risk of silicone contamination impacting downstream processes such as bonding or paint adhesion. Supplied on a liner, it can easily be die cut for faster masking – eliminating hand trimming.

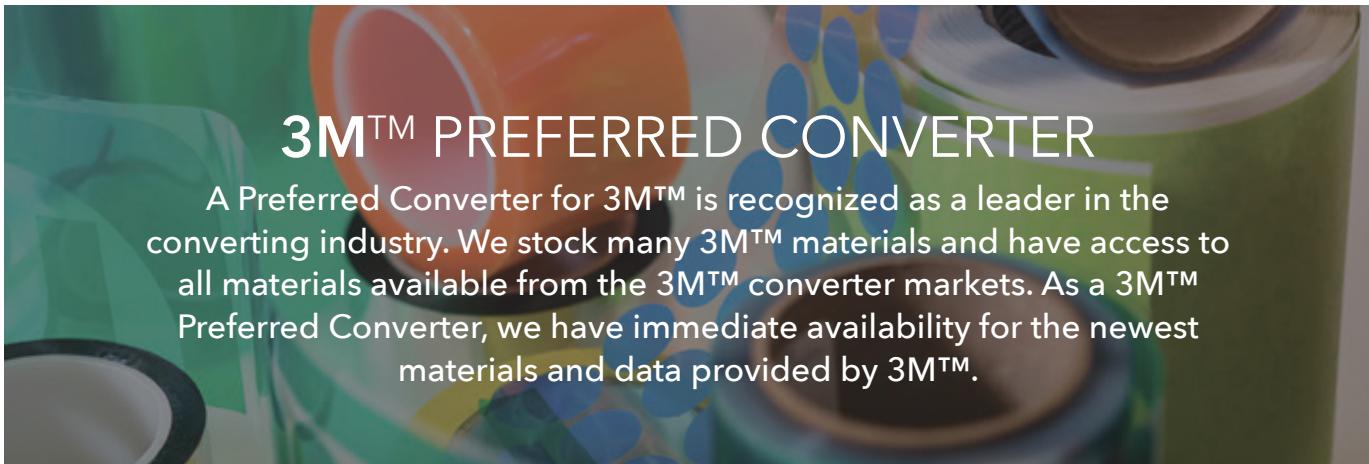


The transparency of the tape makes it easy to position and can be applied in fewer steps and eliminates the cure time of a liquid so that overall masking and de-masking can be accomplished up to five times faster.* Ease of application and clean, one-piece removal mean users could save up to 60%* on labor time and associated costs. Operates at temperatures up to 200°F/93°C.



3M™ PREFERRED CONVERTER

A Preferred Converter for 3M™ is recognized as a leader in the converting industry. We stock many 3M™ materials and have access to all materials available from the 3M™ converter markets. As a 3M™ Preferred Converter, we have immediate availability for the newest materials and data provided by 3M™.





VHB 3M™ VHB TAPES WITH ALL-ACRYLIC CONSTRUCTION

3M™ VHB™ 4952 is a black, 0.025" (0.6 mm) tape with a modified acrylic adhesive and a very conformable, acrylic foam core. This provides an extraordinarily strong double-sided foam tape that adheres to a broad range of substrates including aluminum, stainless steel, galvanized steel, composites, plastics, acrylic, polycarbonate, ABS, painted or sealed wood and concrete. Commonly used in applications across a variety of markets including transportation, appliance, electronics, construction, sign & display and general industrial. Specifically designed for good adhesion to high, medium and lower surface energy plastics and paints, metals and glass. Applications for this tape include bonding and sealing polycarbonate lens over LCD, signage and windows to post-painted control panels. Reliably bonds a variety of materials with strength and speed for permanent applications. Operates long-term at temperatures of up to 250°F/121°C with short excursions to 300°F/149°C.



CFS Custom Die Cut
using VHB

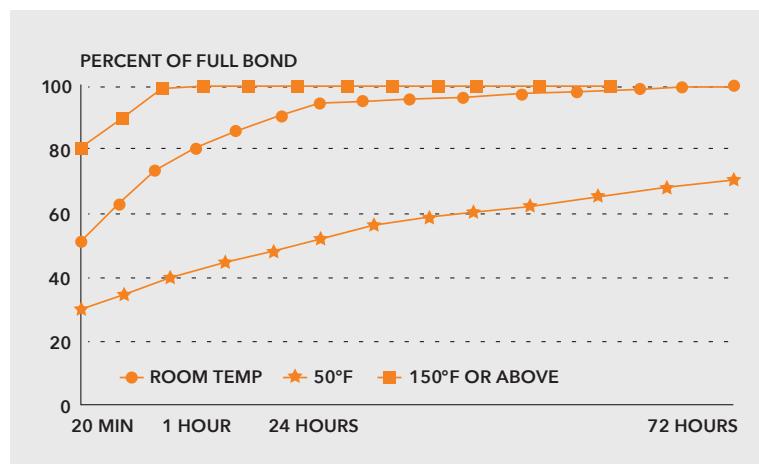
3M™ VHB™ 4952 is a white, 0.045" (1.1 mm) tape which utilizes a low surface energy adhesive on both sides of a firm, acrylic foam core. This synthetic adhesive bonds to a variety of smooth surfaces, including lower surface energy substrates such as many plastics and powder coated paints. Applications for this tape include stiffener bonding, sealing polycarbonate lens over LCD, windows to painted control panels and mounting vinyl wiring ducts and conduit channels. It can replace rivets, welds and screws. The fast and easy to use permanent bonding method provides high strength and long-term durability. 3M™ VHB™ 4952 offers design flexibility with its viscoelasticity and powerful ability to bond to a variety of surfaces. Operates long-term at temperatures of up to 160°F/71°C with short excursions to 200°F/93°C.

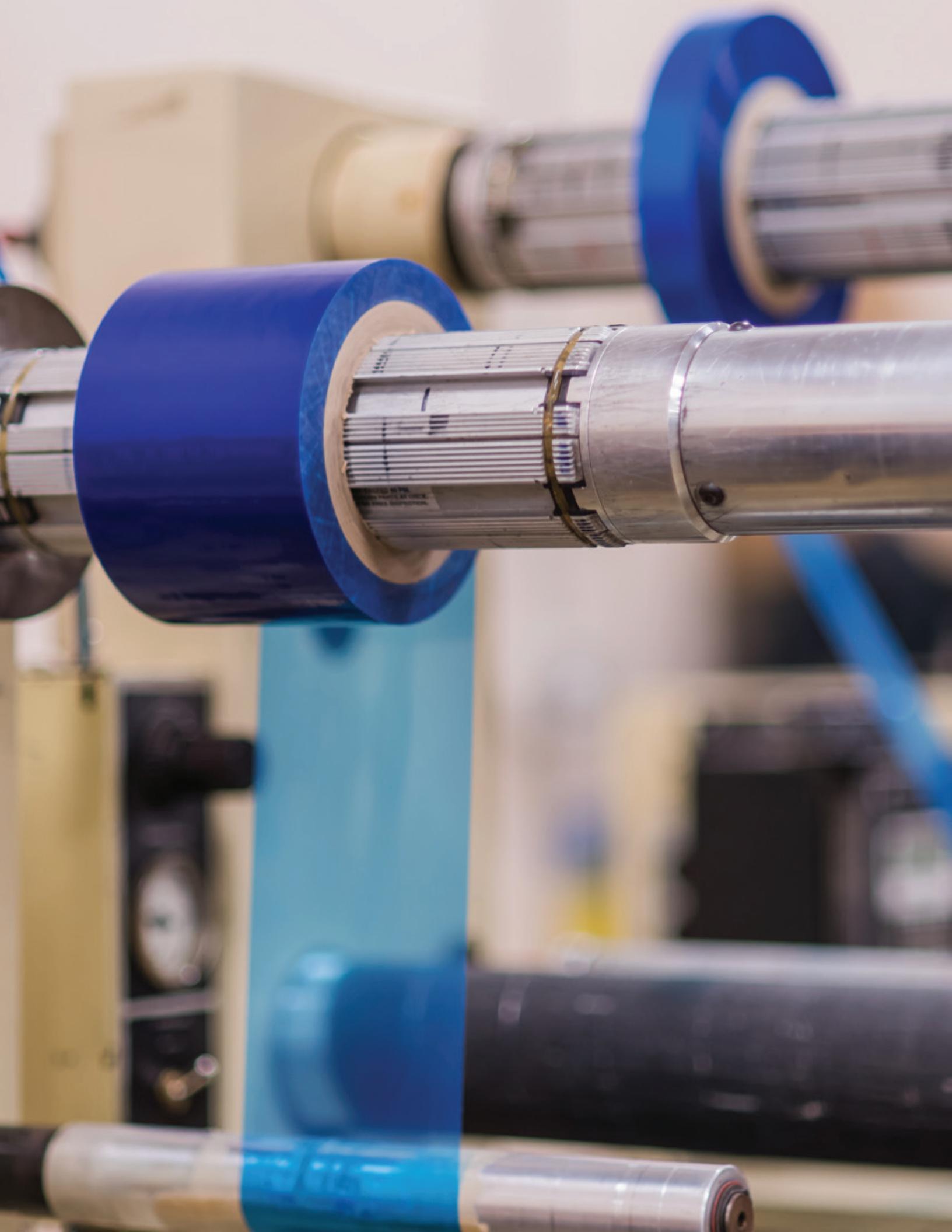
APPROXIMATE TIME TO ACHIEVE ULTIMATE BOND STRENGTH:

- 50% after 20 minutes
- 90% after 24 hours
- 100% after 72 hours

Bond strength may be achieved more quickly and in some cases, may be increased by exposing the bond to elevated temperatures (e.g. 150°F (66°C) for 1 hour).

BOND TYPICAL BUILD vs. TIME







PROTECTION PRODUCTS

WE HAVE YOU COVERED

At CFS we offer more than just traditional masking products. Protective films are used in virtually all manufacturing industries to ensure that the final product arrives to the consumer in pristine condition. We can slit, die cut and perforate these poly masks to any specification. Don't forget protective caps and plugs which protect threads during the shipping process!

POLY MASK TAPE

Our standard protection tapes are available in 2 Mil blue or 3 Mil clear. Designed to be tear and puncture resistant, this self adhering film provides easy application with smooth lamination to the surface. The quick peel off performance leaves no residue on the finished part. Excellent for Class A finished products or stainless steel and plastic protection in shipping and manufacturing. Available in perforated rolls or die cut. Inquire about additional tape selections and sizes.



2 MIL BLUE	3 MIL CLEAR					
PART NUMBER	PART NUMBER	LENGTH INCHES	LENGTH MILLIMETERS	WIDTH INCHES	WIDTH MILLIMETERS	ROLL QUANTITY
PMP2B-4x4	PMP3C-4x4	4.000	101.60	4.000	101.60	1000
PMP2B-4x6	PMP3C-4x6	4.000	101.60	6.000	152.40	1000
PMP2B-6x8	PMP3C-6x8	6.000	152.40	8.000	203.20	1000
PMP2B-6x10	PMP3C-6x10	6.000	152.40	10.000	254.00	1000
PMP2B-8x8	PMP3C-8x8	8.000	203.20	8.000	203.20	1000



HOOKS

WE HAVE YOU COVERED

CFS has a wide selection of S, C, V & CV Hooks used for racking parts in powder coating and e-coating operations. Our hooks have high load capacities, solid metal to metal contact and consistent grounding. Quick turnaround and low order minimums. Contact us about manufacturing custom hooks for your painting needs.

C Hooks.....	76	V Hooks	76
CV Hooks	76	Swivel Hooks	77
S Hooks	76	Hook Locks	77

CUSTOM HOOK DESIGN

CFS has the ability to design and manufacture custom hooks for use in your powder and e-coating lines. Our goal is to increase your productivity through ease of use while providing an economical solution. Call for information about snap hooks and all your custom needs.

HOOKS

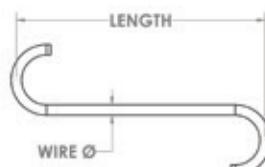
The “V” shape will retain its grounding ability longer by allowing parts to seat in the same location, minimizing coating buildup. “S” shaped hooks make loading onto coating lines with H-attachments or Pendants easier and more efficient. The “C” shape allows for wider parts to be painted. Seating at the bottom of the hook allows for maximum loading capacity. A combination of our “C” and “V” style hooks allows for maximum flexibility in part seating and lower hook marks on finished products.

Product Features

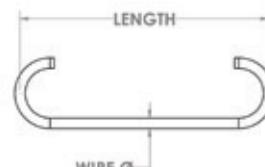
- Hooks are made from hard drawn spring wire that can handle more weight than cold rolled steel
- High load capacity, solid metal to metal contact, consistent grounding
- 1 bag minimum order
- Standard hooks feature 90 – 90 or 90 – 180 configurations. Other angles upon request.
- Inquire about custom designs

All sizes are available in the following styles:

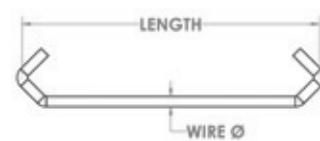
S = S Hooks



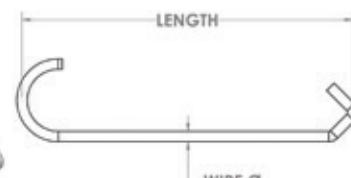
C = C Hooks



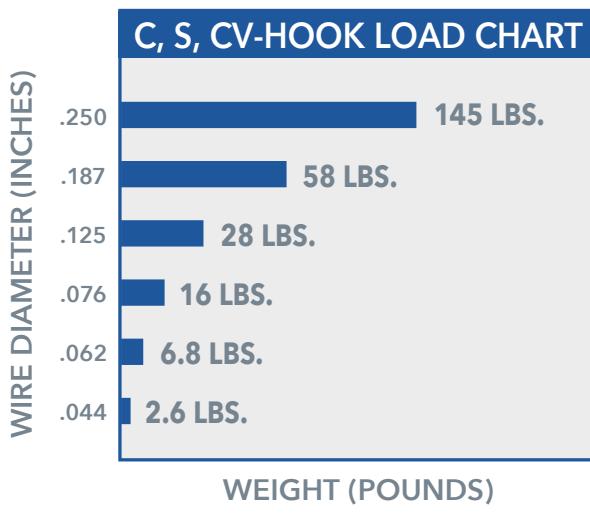
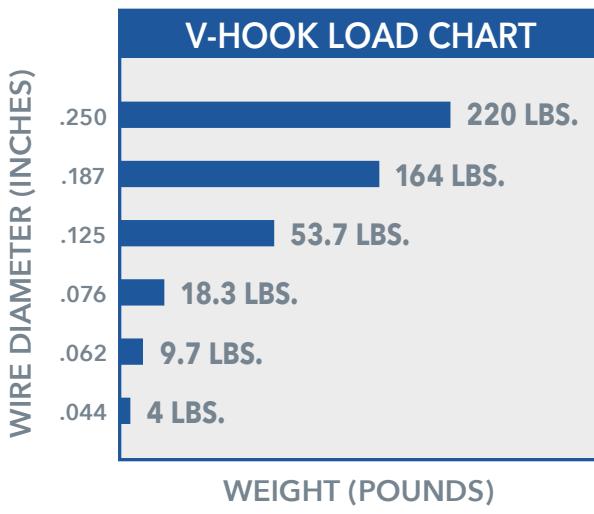
V = V Hooks



CV = CV Hooks



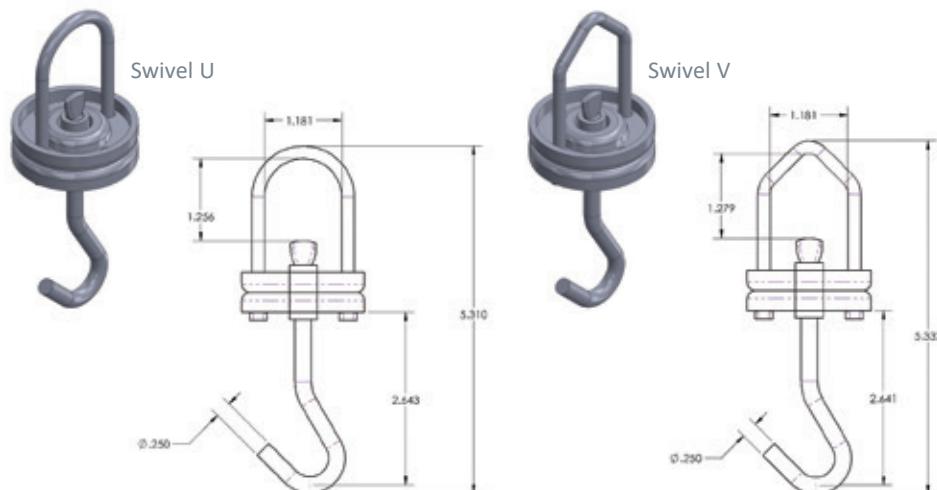
PART NUMBER	DIMENSIONS (INCHES)		DIMENSIONS (MILLIMETERS)		QTY/BAG
	WIRE SIZE	LENGTH	WIRE SIZE	LENGTH	
044-2	0.044	2.00	1.118	50.80	1000
062-2	0.062	2.00	1.575	50.80	1000
076-2	0.076	2.00	1.930	50.80	1000
044-3	0.044	3.00	1.118	76.20	1000
062-3	0.062	3.00	1.575	76.20	1000
076-3	0.076	3.00	1.930	76.20	1000
044-4	0.044	4.00	1.118	101.60	1000
062-4	0.062	4.00	1.575	101.60	1000
076-4	0.076	4.00	1.930	101.60	1000
120-4	0.120	4.00	3.048	101.60	1000
180-4	0.180	4.00	4.572	101.60	1000
044-6	0.044	6.00	1.118	152.40	1000
062-6	0.062	6.00	1.575	152.40	1000
076-6	0.076	6.00	1.930	152.40	1000
120-6	0.120	6.00	3.048	152.40	1000
180-6	0.180	6.00	4.572	152.40	500
076-7	0.076	7.00	1.930	177.80	1000
120-7	0.120	7.00	3.048	177.80	1000
180-7	0.180	7.00	4.572	177.80	500
062-8	0.062	8.00	1.575	203.20	500
076-8	0.076	8.00	1.930	203.20	500
120-8	0.120	8.00	3.048	203.20	500
180-8	0.180	8.00	4.572	203.20	250
062-10	0.062	10.00	1.575	254.00	500
076-10	0.076	10.00	1.930	254.00	500
120-10	0.120	10.00	3.048	254.00	500
180-10	0.180	10.00	4.572	254.00	250
076-12	0.076	12.00	1.930	304.80	500
120-12	0.120	12.00	3.048	304.80	500
180-12	0.180	12.00	4.572	304.80	250



SWIVEL HOOKS

Product Features

- "U" and "V" Styles
- Double ball bearing construction
- Rotates 360°
- 300 pound capacity



HOOK LOCKS

Product Features

- Temperature Rating: 600° F / 315° C
- Prevents part loss during cleaning, immersion and transporting
- For use with any hooks utilized for coating
- Color coded for easy identification & reusable
- Available for round and square profile hooks
- Patent Pending
- Used in Powder Coating, E-Coating, Wet Painting, Blasting, Anodizing and Plating



PART NUMBER	WIRE SIZE (INCHES)	WIRE PROFILE	QTY/BAG
HL-062	0.062	Round	100
HL-076	0.076	Round	100
HL-120	0.120	Round	100
HL-180	0.180	Round	100
HL-062-S	0.062	Square	100
HL-076-S	0.076	Square	100
HL-105-S	0.105	Square	100
HL-180-S	0.180	Square	100

ELASTOMER SELECTION GUIDE AND PHYSICAL PROPERTIES

E = EXCELLENT
G = GOOD
F = FAIR
P = POOR

ELASTOMER	High Intermittent Temperature °F																			
	Low/Hi Temp Usage °F																			
	Astm D2000/Sae J200 Type, Class																			
	Abrasion Resistance																			
Butyl (Isobutylene Isoprene)	300 -50 to +250	40-80 BA	AA F-G	G-E	E	P	G-E	P	F-G	800	E	P	P	G-E	G	P	G	G	F-G	G-E
Epdm (Ethylene Propylene)	475 -60 to +350	40-90 BA CA	AA G	G	E	P	E	P	F-G	600	F	P	P	E	E	G	E	F-G	G	E
Natural Rubber (Polyisoprene)	220 -60 to +175	40-90 AA	E	F-G	G	P	G-E	P	G-E	700	F-P	P	P	F-G	E	P	E	G-E	P	
Neoprene® (Polychloroprene)	375 -40 to +250	40-90 BC BE	G-E	F-G	G-E	F	G-E	P	F-G	600	G-E	P	G	G-E	P	G	F	G-E		
Nbr, Nitrile, Buna-N (Butadiene Acrylonitrile)	300 -60 to +250	40-90 BG BK	G-E	G	G-E	G	P	G	600	G-E	F-P	E	P	P	G	P	G	G	P-E	
Silicone (Polysiloxane)	600 -90 to +450	25-80 FC FE GE	P	P-G	G-E	P	E	P	G-E	800	P	P	E	P	F-G	F-P	P	P	E	
Sbr (Styrene Butadiene)	275 -50 to +225	40-90 BA	E	F-G	G-E	P	F-G	P	G	600	F-G	P	P	P	G	P	F-G	G	P	
Viton (Fluorinated Hydrocarbon)	675 -20 to +600	50-95 TB	G	E	F-G	E	F-G	E	G-E	300	G-E	E	E	P	F-G	P	F-G	F	E	

The information in this table is intended only as a guide. CFS recommends that any material you select be tested in your application prior to actual production.

All trademarks and registered trademarks are held by their respective owners.

CONVERSION CHART

INCHES	DECIMAL	MILLIMETERS
1/64	0.0156	0.40
1/32	0.0313	0.80
3/64	0.0393	1.00
1/16	0.0625	1.59
5/64	0.0787	2.00
3/32	0.0938	2.39
7/64	0.1094	2.78
1/8	0.1250	3.18
9/64	0.1406	3.58
5/32	0.1563	3.97
5/32	0.1574	4.00
3/16	0.1875	4.77
13/64	0.2031	5.16
7/32	0.2188	5.56
15/64	0.2362	6.00
1/4	0.2500	6.35
17/64	0.2656	6.75
9/32	0.2813	7.15
19/64	0.2969	7.55
5/16	0.3125	7.94
5/16	0.3149	8.00
21/64	0.3281	8.34
11/32	0.3438	8.74
23/64	0.3594	9.13
3/8	0.3750	9.53
25/64	0.3906	9.93
25/64	0.3937	10.00
13/32	0.4063	10.32
27/64	0.4219	10.72
7/16	0.4375	11.12
29/64	0.4531	11.51
15/32	0.4688	11.91
15/32	0.4724	12.00

INCHES	DECIMAL	MILLIMETERS
1/2	0.5000	12.70
33/64	0.5156	13.10
17/32	0.5313	13.50
35/64	0.5511	14.00
9/16	0.5625	14.29
37/64	0.5781	14.69
19/32	0.5938	15.09
39/64	0.6094	15.48
5/8	0.6094	15.88
5/8	0.6299	16.00
21/32	0.6563	16.67
43/64	0.6719	17.07
11/16	0.6875	17.47
45/64	0.7086	18.00
23/32	0.7188	18.26
47/64	0.7344	18.66
3/4	0.7500	19.05
49/64	0.7656	19.45
25/32	0.7813	19.85
25/32	0.7874	20.00
13/16	0.8125	20.64
53/64	0.8281	21.04
27/32	0.8438	21.44
55/64	0.8661	22.00
7/8	0.8750	22.23
57/64	0.8960	22.63
29/32	0.9063	23.02
59/64	0.9219	23.42
15/16	0.9375	23.82
15/16	0.9448	24.00
31/32	0.9688	24.61
63/64	0.9844	25.01
1	1.0000	25.40

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TERMS & CONDITIONS OF SALE

NORMAL BUSINESS HOURS

Mon - Fri: 8:00 AM to 5:00 PM Central (Wisconsin, Texas locations)
Mon - Fri: 8:00 AM to 5:00 PM Pacific (California location)
Excludes holidays

ORDERING METHODS

Order online with our secure shopping cart and checkout system
Call CFS toll-free at (800) 556-7188 or from outside USA call
(414) 421-2600.
Email Purchase Orders to your individual account manager (must have terms established)

PAYMENT METHODS

Bank Wire or ACH
Credit Card: Visa, MasterCard, Discover, American Express
Check (payable to Custom Fabricating & Supplies)
Purchase Order (Net 30): Subject to credit approval. Customers must place an initial order with credit card before applying for an account.
Past due accounts subject to service charge of 11/2% per month (18% per annum) on unpaid balances until paid. Terms must be re-established after 12 months of non-use.

INTERNATIONAL ORDERS

CFS sells and ships internationally. Payment will be required prior to shipment via bank wire, all bank fees are the responsibility of the purchaser. Shipping will be via customers' FedEx, UPS or DHL account. Alternatively, customer may arrange pick-up by a freight forwarder of their choice. All monies received are non-refundable.

PRICING

Current pricing may be found online at www.customfabricate.com or by contacting a CFS Representative. Minimum Order: \$50 USD. Pricing is subject to change without notification. Pricing discrepancies will be confirmed prior to shipment. Prices are net and do not include any applicable federal, state, or local taxes, which will be either billed to or assumed by purchaser. All quantity prices apply to single shipments only. CFS reserves the right to adjust orders to the nearest full case.

SALES TAX

We will collect applicable sales tax on Products shipped to the states for which we determine we have a duty to collect sales tax. If your company is tax exempt, the certificate must be on file prior to order shipment to qualify for exempt status.

SHIPPING AND HANDLING

All orders are F.O.B., any CFS location. CFS has 3 shipping locations which may result in split shipments from multiple locations, each with separate freight charges. Shipments will be made as nearly as possible in accordance with dates specified by seller's acceptance of order, subject to any or all causes beyond seller's control.

SHIPPING CHARGES

Prepaid shipping and handling charges are calculated by our based on the weight and volume of the products and the shipping destination. Orders placed before 3:00 PM Central Time on a business day can typically be shipped the same day. Please call to verify stock and shipping schedule. For prepaid shipping charges, CFS reserves the right to select UPS or FedEx as the carrier. Note that it is our policy to add shipping insurance to ALL small parcel orders - whether collect or PPA. If you wish to decline insurance and have us use \$0 declared value, we must have a signed waiver form on file. CFS will not reimburse for insurance charges that do not have a waiver on file.

FREIGHT ACCOUNTS

Upon request, CFS will ship on the customers' freight account. A valid account number must be provided at the time of order. If we are unable to use the account information provided, CFS reserves the right to prepay and add the shipping amount to customer invoice. If for any reason the carrier places shipping charges on a CFS account, customer remains liable for all fees. If the carrier charges additional fees due to an incorrect address, incorrect or invalid account number or an undeliverable package, customer will be responsible for those fees. This includes address correction fees, undeliverable fees, shipping charges for returning an undeliverable package and shipping charges for re-sending the package to the correct address. All loss/damage for shipments via 3rd party or collect accounts are the sole responsibility of the customer.

LOST AND DAMAGED SHIPMENTS

UPON DELIVERY, inspect all goods CAREFULLY for damage. If goods are damaged, refuse on delivery, and contact CFS immediately for further instructions. DO NOT SIGN Delivery Receipt until you can count all pieces. Sign only for what you have received. If signed short, contact CFS immediately. Any replacements will require issuance of a new Purchase Order. For packages lost or damaged that were shipped on a collect or 3rd part freight account, the customer will be responsible for proceeding with the claims process. If shipped PPA on a CFS account, CFS will initiate the claim process, provided insurance coverage was not declined.

CONCEALED LOSS & DAMAGE

Report concealed loss or damage to carrier within 48 hours and request inspection by the carrier. This is absolutely necessary: otherwise, the carrier will not be liable for payment or settlement of concealed damage freight claims. CFS will advise you on the best procedure to follow in filing a freight claim. However, CFS cannot assume any responsibility with respect to concealed lost & damaged freight claims.

ASSORTING PRIVILEGES

All items are assortable to determine case quantity for pricing, except as noted elsewhere in this schedule. Quantity ordered under this condition must be single shipment, to one destination, to qualify for quantity pricing.

NON-STANDARD & SPECIAL ITEMS

CFS reserves the right to increase or decrease order by 10% over or under the specified quantity. CFS will not be responsible for any special requirements not stated on the purchase order or disclosed by customer.

RETURNS

Returns are only accepted on a case-by-case basis. All special order items are non-returnable, without exception. Special order items include, but are not limited to non-stock tapes, custom molded products, custom die cuts and any products produced under clean room environments. Please contact a CFS representative to inquire whether a certain item can be returned. Unauthorized returns will be refused. Any approved returns will be subject to a re-stocking fee. Returned Goods Authorization Number (RGA) must be clearly marked on all returned items. RGA must be requested within 7 days of product shipment and shall expire 30 days after date of issuance of RGA.

CANCELLATION

Cancellations will not be accepted on non-standard, special order items and blanket purchase orders. If a PO has already been accepted by CFS, cancellation is not guaranteed. Cancellations will not be accepted without a cancellation fee if a product has been converted or slit to order.

ERRORS

Typographical and clerical errors subject to corrections.

PRODUCT USE

Many factors beyond CFS's control and uniquely within the users' knowledge and control can affect the use and performance of our products in a particular application. Therefore, the user is solely responsible for evaluating any product to determine the fitness for a specific purpose and suitability for the method of application.

LIMITED WARRANTY

All Products provided by Seller are warranted to be free from defects in material and workmanship at the time of delivery. This limited warranty extends only to Buyer, and Seller's obligation under this limited warranty is strictly limited to repairing and replacing - at Seller's option - any Products found to Seller's satisfaction to be defective. A written claim must be received from Buyer within 30 days after delivery thereof, and said Products are, upon request, returned to Seller's facility from which it was shipped, transportation prepaid. Neither the receipt of information from Buyer nor delivery by Seller of the Products shall in any manner imply a warranty on the part of Seller. Buyer expressly agrees that Seller shall not be liable under any warranty nor for any defects or nonconformity in the Products, if Buyer's order is illegible, is in error, or specifications, technical information or instructions set forth therein are faulty or improper.

Products are sold with the understanding that the buyer has independently determined the suitability of the product for his purposes and he is reminded that some materials are sensitive to adhesive tapes and discretion should be used in their application. Bulletins, specifications, product and testing reports, and other descriptive and advertising material and information are based on research testing and are believed to be reliable, but constitute no part of this warranty, which is exclusive and strictly limited to the foregoing.

This limited warranty does not apply where any claimed defect arose as a result of Buyer's misuse, neglect, alteration or accident with respect to the Products. THIS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES EXPRESS OR IMPLIED AND SELLER SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No agent or representative is authorized to give any guarantee or make any statement contrary to or inconsistent with this warranty.

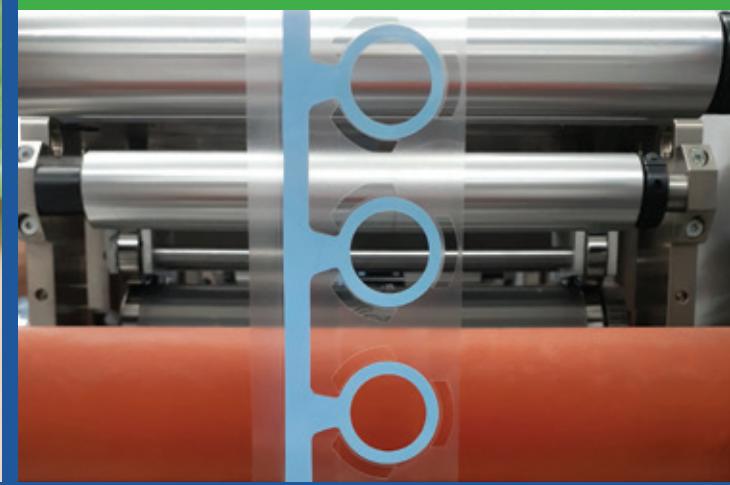
LIMITATION OF LIABILITY

In no event shall CFS be liable for any incidental or consequential damages, including but not limited to loss of profit, loss of use or production, or loss of capital. The remedies of purchaser set forth herein are exclusive and the total liability of CFS with respect to any contract or anything done in connection therewith, such as the performance or breach hereof, or from the manufacture, sale, delivery, resale, installation, or use of any products, whether arising out of contract, negligence, strict tort, or under any warranty, or otherwise, shall not exceed the purchase price of the products upon which liability is based.

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