Custom Fabricating & Supplies

Specification Sheet

Product Name
PVC6 Vinyl Tape

Description
Product is of 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, alkalis and corrosive chemicals. It provides good abrasion, impact and rupture resistance.

Technical Properties

Backing	Matt Surface, Soft PVC
Adhesive	Synthetic/Natural Rubber Resin Blend
Film Thickness	.73 Mil (0.12mm)
Adhesive Thickness	1.26 Mil (0.032mm)
Total Thickness	6 Mil (0.15mm)
Adhesion	22 oz/in
Tensile Strength	16 lbs/in
Elongation	150% at Break
Temperature Resistance	-20° F to +180° F (29° C to + 82° C)
Moisture Absorption	Less than 1.5%
Moisture Vapor Transmission	Less than 2.5% (GM./100sq in/24hrs)
Corrosion of Copper, Brass, Steel, Aluminum	None
Accelerated Aging Factor	Greater than 100% (% of original adh to backing after aging)
Government Specifications	Conforms to AA-1689B Type II (meets cancelled spec PP-T-66E, Type 1, Class 2)

The information on this data sheet is based on laboratory test data we believe to be accurate, relevant and reliable. Please look upon these values as guides rather than absolutes. Since actual service conditions for a given application may vary substantially from standard laboratory conditions, specific recommendations or warranties relative to a specific end use cannot be made. The buyer is urged to conduct its own investigations and qualification tests to determine suitability for its intended application. CFS shall not be liable for any damages arising out of the use of any of its guide specifications.