

Specification Sheet

Product Name

D4003 - General Purpose Double Sided Polyester Tape

Description

D4003 is an acrylic solvent-based pressure sensitive adhesive tape that offers 2 adhesion levels on both sides, open side is coated with a higher adhesion for quick bonding results. Ideal for foam lamination and a wide variety of substrates where a high adhesion level is required.

Applications

Excellent for splicing plastic films, paper, cloth, etc. Temporary fastening of components before sewing, ideal for various foam lamination applications, gasketing and sealing.

Technical Properties

Adhesive System	Solvent Acrylic
Carrier	0.5 Mil PET Film
Liner Thickness	6 Mil
Liner Density	#76 (110 g/m ²)
Liner Material	Bleached Kraft Paper (one side matte/other side glossy)
Liner Color	White
Tape Thickness	3.0 Mil (0.075 ± 0.005 mm)
Without Liner	
Tack	J. Dow No. 16 (Open Side) 12 (Closed Side)
Peel Adhesion	PSTC-3 63.49 oz/inch (1.8kg/25mm) (Open)
	49.38 oz/inch (1.4kg/25mm) (Closed)
Shear Strength	Over 8hrs with 2.2lbs loading on 1"X1" (1.0 KG/25mmX25mm) bonding 2
PSTC-7	stainless steel plates at 77° F (25° C)
Service Temperature	-22° F ~ 212° F (-30° C ~ 100° C)
Tape Color	Clear

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.