

D4003 - General Purpose Double Sided Polyester Tape

Specification Sheet

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 of 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/m²)
- 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 8 hrs with 2.2 lbs. 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



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