



TBP Converting, Inc.
Zialoc Y4960 Double Coated Film Tape

Description

Zialoc Double Coated Film Tape Y4960 is an acrylic solvent-based pressure sensitive adhesive tape that offers exceptional shear strength, high initial tack and a high peel adhesion level, providing secure bonding results under high temperature conditions. Excellent resistance to plasticizer migration, solvent, chemical, aging and heat, highly recommended for LSE substrates.

Composition & Physical Properties

Adhesive System	: Solvent Acrylic	Tape Thickness	: 8 mil (0.20 ± 0.01mm)
Carrier	: 1/2 mil PET	Tack	: J. Dow No. 16
Liner Thickness	: 3.0 mil	Peel Adhesion (PSTC-3)	: 63.5 oz/inch (1.8 kg/ 25 mm)
Liner Material	: MOPP Film	Shear Strength (PSTC-7)	: Over 24 hrs with 70.6 oz loading on 1" x 1" (2.0 kg / 25mm x 25mm) bonding 2 stainless steel plates at 77°F (25°C)
Liner Color	: Pink	Heat Resistance	: Over 24 hrs with 17.6 oz loading on 1" x 1" (.5 kg / 25mm x 25mm) bonding 2 stainless steel plates at 176°F (80°C)
Tape Color	: Clear	Service Temperature	: -4°F ~ 356°F (-20°C ~ 180°C) [short time]
Elongation	: MD: 118% TD: 105%	Tensile Strength	: MD : 22.8 kg/mm ² TD : 23.2 kg/mm ²

Applications

- Mounting on ABS and PP parts for industrial grade applications
- Adhesive backing of rubber and EPDM extrusion profiles
- Attachment of decorative trims, such as PVC profile, stainless steels and plastic parts, in the furniture industry

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