



Product Information

Cactus® 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. (UL 969 approved item - File No. MH 19350)

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	Loop Tack (<i>FINAT-9</i>)	: 98.6 oz/inch (2.8 kg/ 25 mm)
Liner Material	: MOPP Film	Peel Adhesion (<i>PSTC-3</i>)	: 63.5 oz/inch (1.8 kg/ 25 mm)
Liner Color	: Pink	Shear Strength (<i>PSTC-7</i>)	: 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)
Tape Color	: Clear	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)
Elongation	: MD: 110% TD: 100%	Service Temperature	: -4°F ~ 356°F (-20°C ~ 180°C) [short time]
Tensile Strength	: MD : 22.8 kg/mm ² TD : 23.2 kg/mm ²	Operating range	: Short term 356°F / 180°C Long term 248°F / 120°C

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

Disclaimer and Limitation of Liability

In no event shall V. Himark USA and its employees be liable for any direct or indirect, special, incidental or consequential damage resulting from the use of this product. Therefore, it is strongly recommended that the user performs a test application first to determine the suitability of this product for the intended method of application.