



## Cactus® Double Coated Film Tape

## Technical Data Sheet No. Y4960

### Product Information

Cactus® Double Coated Film Tape Y4960 is an acrylic solvent-based pressure sensitive adhesive which 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-1)	: 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 <sup>2</sup> TD : 23.2 kg/mm <sup>2</sup>

### Applications

- Mounting on ABS and PP plastic plates for industrial grade applications
- Self-adhering joining applications of rubber and EPDM
- Fastening to decorative trims such as PVC profile, stainless steels and plastic parts

### Storage and Shelf Life

For best results, store this product at 72°F (22°C) and 50% relative humidity, use within 2 years from date of receipt.

### 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.