



Cactus® Double Coated Film Tape

Technical Data Sheet No. Y4980

Product Information

Cactus® Double Coated Film Tape Y4980 is an acrylic solvent-based pressure sensitive adhesive which offers high shear strength, peel adhesion and good initial tack. Ideal for high temperature general purpose bonding applications. Highly resistant to solvent, chemical, aging and heat.

Composition & Physical Properties

Adhesive System : Solvent Acrylic	Tape Thickness : 2.4 mil (0.06 ± 0.005mm)
Carrier : 1/2 mil PET Film	Tack : J. Dow No. 7
Liner Thickness : 3.0 mil	Loop Tack : FINAT-9 49.4 oz/inch (1.4 kg / 25mm)
Liner Material : MOPP Film	Peel Adhesion : PSTC-3 42.3 oz/inch (1.2 kg/ 25 mm)
Liner Color : Pink	Shear Strength : Over 100 hrs with 35.3 oz loading on 1" x 1" (1.0kgs/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" (0.5kgs/25mm x 25mm) bonding 2 stainless steel plates at 176°F (80°C)
	Service Temperature : -4°F ~ 356°F (-20°C ~ 180°C)

Applications

- For splicing of plastic film, paper and industrial foil grade where high temperature heating is required
- Fastening of nameplates, signs, labels and emblems in high temperature applications

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.