



**Cactus® Double Coated Fim Tape**

**Technical Data Sheet No. A2980**

**Product Information**

Cactus® Double Coated Film Tape A2980 is an ultra-thin acrylic solvent-based pressure sensitive adhesive which offers a high adhesion level and good shear resistance. Ideal for kiss and die cutting processes, and for laminating and fastening applications of electronic devices. Made with exceptionally thin PET film tape and provides high grab tack and reliable bonding strength where quick fastening results are required.

**Composition & Physical Properties**

Adhesive System : Solvent Acrylic	Tape Thickness : 2.0 mil (0.055 ± 0.005 mm)
Carrier : 1.5 mil PET Film	Tack : J. Dow No. 7
Liner Thickness : 4.7 mil	Peel Adhesion PSTC-3 : <u>20 mins later</u> C/S : 35.3 oz/inch (1.0 kg/25 mm) O/S : 45.9 oz/inch (1.3 kg/25mm) <u>72 hrs later</u> 56.4 oz/inch (1.6 kg/25mm) 63.5 oz/inch (1.8 kg/25mm)
Liner Material : Polycoated Kraft Paper	Shear Strength PSTC-7 : Over 24 hrs with 35.3 oz loading on x 1" (1.0 kg / 25mm x 25mm) bonding stainless steel plates at 77°F (25°C) 1" 2
Liner Density : #74 (110 g/m <sup>2</sup> )	Service Temperature : -4°F ~ 248°F (-20°C ~ 120°C)
Liner Color : White	Tape Color : Clear

**Applications**

- Exceptionally thin film tape for bonding signs and panels made of metal or plastic
- Fixing and splicing of various substrates for convenient kiss and die cutting processes
- For laminating and fastening applications of electronic devices

**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.