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## Cactus® Double Coated Film Tape

Technical Data Sheet No. W292F

### Product Information

Cactus® Double Coated Film Tape W292F is a flame-retardant tape that offers high shear strength for quick bonding results. The acrylic adhesive allows for excellent anti-aging performance and has high resistance to solvents, chemicals and heat. This model is halogen free and meets UL 94-VTM1 requirement.

### Composition & Physical Properties

Adhesive System	: Solvent Acrylic	Tape Thickness	: 4.3 mil (0.11 ± 0.01 mm)
Carrier	: 1/2 mil PET film	Tack	: J. Dow No. 10
Liner Thickness	: 5.4 mil	Peel Adhesion PSTC-101	: 56.43 oz/inch (1.6 kg/25mm)
Liner Material	: Bleached Kraft Paper	Shear Strength PSTC-7	: Over 72 hrs with 2.2 lbs loading on 1" x 1" (1.0 kg/25mm x 25mm) bonding 2 stainless steel plates at 77°F (25°C)
Liner Density	: #80 (120 g/m <sup>2</sup> )	Heat Resistance	: Over 24 hrs with 1.1 lbs loading on 25mm x 25mm at 176°F (80°C)
Liner Color	: White	Service Temperature	: -22°F ~ 248°F (-30°C ~ 120°C)
Tape Color	: White	Dielectric breakdown voltage	: 5.3 KV (ASTM D149)

### Applications

- Long term fastening for flame retardant applications
- For laminating porous foam materials such as PU, rubber, sponge, neoprene, and EPDM
- For heat breaking, gasketing and sealing applications
- For bonding objects of low surface energy substrates such as PE, PP, as well as fixing of rubber tiles, nameplates, trophies, emblems, etc

### Disclaimer and Limitation of Liability

In no event shall V. Hemark 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.