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**Cactus® Double Coated Film Tape**

**Technical Data Sheet No. L2990**

**Product Information**

Cactus® Double Coated Film Tape L2990 is an acrylic solvent-based pressure sensitive adhesive tape 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. (UL certified- File No. MH19350)

**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 (FINAT-9)     | : 98.6 oz/inch (2.8 kg/ 25 mm)   |
| Liner Material  | : #60 Glassine paper | Peel Adhesion (PSTC-3)  | : 63.5 oz/inch (1.8 kg/ 25 mm)   |
| Liner Color     | : Mustard            | 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) |
| 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: 118% TD: 105%  | Service Temperature     | : -4°F ~ 356°F (-20°C ~ 180°C) [short term]  |
|                 |                      | 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

**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.

