



Cactus® Double Coated Film Tape

Technical Data Sheet No. L2970

Product Information

Cactus® Double Coated Film Tape L2970 is an acrylic solvent-based pressure sensitive adhesive which offers excellent shear holding power and high initial tack. It is specifically designed for splicing plastic film, paper, foil and other materials where high-temperature resistance is required, such as oven process heating, solvents, chemicals and heat.

Composition & Physical Properties

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|-----------------|------------------------------|--------------------------|---|
| Adhesive System | : Solvent Acrylic | Tape Thickness | : 4.3 mil (0.11 ± 0.01mm) |
| Carrier | : 1/2 mil PET Film | Tack | : J. Dow No. 14 |
| Liner Thickness | : 3.0 mil | Loop Tack | : 56.4 oz/inch (1.6 kg / 25mm) |
| Liner Material | : Glassine Paper | Peel Adhesion | : PSTC-3 52.9 oz/inch (1.5 kg/ 25 mm) |
| Liner Density | : #60 (90 g/m ²) | Shear Strength PSTC-7 | : 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) |
| Liner Color | : Mustard | 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) |
| Tape Color | : Clear | Service Temperature | : -4°F ~ 356°F (-20°C ~ 180°C) |

Applications

- For splicing plastic film, paper and industrial grade foil where high temperature heating is required.
- Fixing 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.