



Cactus® Double Coated Film Tape

Technical Data Sheet No. K2970

Product Information

Cactus® Double Coated Film Tape K2970 is an acrylic solvent-based pressure sensitive adhesive which offers 2 adhesion levels on both sides, open side is coated with higher adhesion providing quick bonding result, ideal for a wide variety of substrates where high adhesion level is required.

Composition & Physical Properties

| Adhesive System : Solvent Acrylic | Tape Thickness : 3.0 mil (0.075 ± 0.005 mm) | | | | | | | | | | | | | | | | | | |
|--|---|-----------------------------|-----------|-------------|-----------------|----|----|----------------------|-----------------------------|-----------------------------|-----------------------|--|--|---------------------|------------------------------|--|------------|-------|--|
| Carrier : 1/2 mil PET | <table border="1"> <thead> <tr> <th></th> <th>Open Side</th> <th>Closed Side</th> </tr> </thead> <tbody> <tr> <td>Tack J. Dow No.</td> <td>18</td> <td>14</td> </tr> <tr> <td>Peel Adhesion PSTC-1</td> <td>49.4 oz/inch (1.4kg / 25mm)</td> <td>28.2 oz/inch (0.8kg / 25mm)</td> </tr> <tr> <td>Shear Strength PSTC-7</td> <td colspan="2">Over 24 hrs with 35.3 oz loading on 1" x 1" (1.0 kg / 25mm x 25mm) bonding 2 stainless steel plates at 77°F (25°C)</td> </tr> <tr> <td>Service Temperature</td> <td colspan="2">-4°F ~ 248°F (-20°C ~ 120°C)</td> </tr> <tr> <td>Tape Color</td> <td colspan="2">Clear</td> </tr> </tbody> </table> | | Open Side | Closed Side | Tack J. Dow No. | 18 | 14 | Peel Adhesion PSTC-1 | 49.4 oz/inch (1.4kg / 25mm) | 28.2 oz/inch (0.8kg / 25mm) | Shear Strength PSTC-7 | Over 24 hrs with 35.3 oz loading on 1" x 1" (1.0 kg / 25mm x 25mm) bonding 2 stainless steel plates at 77°F (25°C) | | Service Temperature | -4°F ~ 248°F (-20°C ~ 120°C) | | Tape Color | Clear | |
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| Shear Strength PSTC-7 | Over 24 hrs with 35.3 oz loading on 1" x 1" (1.0 kg / 25mm x 25mm) bonding 2 stainless steel plates at 77°F (25°C) | | | | | | | | | | | | | | | | | | |
| Service Temperature | -4°F ~ 248°F (-20°C ~ 120°C) | | | | | | | | | | | | | | | | | | |
| Tape Color | Clear | | | | | | | | | | | | | | | | | | |
| Liner Thickness : 3 mil | | | | | | | | | | | | | | | | | | | |
| Liner Material : Glassine Paper | | | | | | | | | | | | | | | | | | | |
| Liner Density : #60 (90 g/m ²) | | | | | | | | | | | | | | | | | | | |
| Liner Color : White | | | | | | | | | | | | | | | | | | | |

Applications

- For laminating porous surfaces such as foam, sandpaper, etc.
- Temporary fixing of billboards, nameplates and emblems

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 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.