



## Cactus® Unsupported Transfer Tape

Technical Data Sheet No. W2070

### Product Information

Cactus® Unsupported Transfer Tape W2070 is an acrylic solvent based adhesive made of moisture-stable PE coated Kraft paper. It offers exceptional adhesive performance and a high temperature range, chemical and water resistance. A layer of adhesive bonding film adheres well in extreme environment conditions to low energy surfaces and provides excellent laminating results.

### Composition & Physical Properties

Adhesive System	: Solvent Acrylic	Tape Thickness	: 2.4 mil (0.06 ± 0.005 mm)
Liner Thickness	: 6.0 mil	Tack	: J. Dow No. 7
Liner Material	: Polycoated Kraft Paper	Peel Adhesion PSTC-1	: 60.0 oz/in (1.7kg/25mm)
Liner Density	: #80 (130 g/m <sup>2</sup> )	Shear Strength PSTC-7	: Over 48hrs with 35.3 oz loading on 1" x 1" (1.0kg / 25mm x 25mm) bonding 2 stainless steel plates at 77°F (25°C)
Liner Color	: White	Heat Resistance	: Over 10 hrs with 17.6 oz loading on 25mm x 25mm at 176°F (80°C)
Tape Color	: Clear	Service Temperature	: -40°F ~ 194°F (-40°C ~ 90°C)

### Applications

- Lamination to back of overlay materials in the automotive, electronics, and membrane switch markets
- Mounting of nameplates, decorative trims, wood veneers and plastics in appliances, furniture, automotive, etc
- Bonding textured surfaces like foams, felt and fabrics

### 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.