



## Cactus® Unsupported Transfer Tape

Technical Data Sheet No. W2080

### Product Information

Cactus® Unsupported Transfer Tape W2080 is an acrylic solvent based adhesive that is flame retardant and offers exceptional resistance to high temperatures, chemicals and water permeation. An adhesive layer is directly coated onto the release liner providing excellent laminating results. This product is a UL94-VO approved item (File NO. E250054)

### 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. 10
Liner Material	: Polycoated Kraft Paper	Peel Adhesion PSTC-3	: 52.9 oz/in (1.5kg/25mm x 25mm)
Liner Density	: #80 (130 g/m <sup>2</sup> )	Shear Strength PSTC-7	: Over 72 hrs with 35.2 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 24 hrs with 17.6 oz loading on 25mm x 25mm at 176°F (80°C)
Tape Color	: Clear	Service Temperature	: -40°F ~ 248°F (-40°C ~ 120°C)

### Applications

- Long Term bonding for flame retardant applications
- Suitable for applications on relatively smooth surfaces
- Main applications :
  - a) Lamination to back of overlay materials in the automotive, electronics, and membrane switch markets
  - b) Mounting on nameplates, decorative trims, wood veneers and plastics in appliance, furniture, automotive, etc
  - c) Foam lamination

### 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.