



## Cactus® Unsupported Transfer Tape

## Technical Data Sheet No. W2010

### Product Information

Cactus® Unsupported Transfer Tape W2010 is an acrylic solvent-based adhesive tape with PE coated Kraft paper. It offers exceptional adhesive performance and resistance to extreme temperatures, chemical and water. The adhesive formulation enables secure bonding to low surface energy surfaces in extreme environmental conditions and provides excellent laminating results.

### Composition & Physical Properties

Adhesive System	: Solvent Acrylic	Tape Thickness	: 3 mil ± 0.2 mil (0.08 ± 0.005 mm)
Liner Material	: Polycoated Kraft Paper	Loop Tack FINAT-9	: 88.1 oz/in (2.5 kg/25mm)
Liner Density	: #80 (120 g/m <sup>2</sup> )	Peel Adhesion PSTC-101	: 77.6 oz/in (2.2 kg/25mm)
Liner Color	: White	Shear Strength PSTC-7	: Over 24 hrs with 2.2 lb loading on 1" x 1" (1.0 kg / 25mm x 25mm) at 77°F (25°C)
Tape Color	: Clear	Heat Resistance	: Over 24 hrs with 1.1 lb loading on 25mm x 25mm at 140°F (60°C)
		Service Temperature	: -40°F ~ 176°F (-40°C ~ 80°C)

### Applications

- Long term bonding results with most substrates - metals, plastic and high energy surfaces.
- Main applications:
  - (a) Lamination to back of overlay materials in automotive, electronics and membrane switch market.
  - (b) Fastening nameplates, decorative trims, wood veneers and plastics onto appliances, furniture, automotive, etc.
  - (c) Foam lamination.

### 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.