



## Cactus® Unsupported Transfer Tape

Technical Data Sheet No. S2050

### Product Information

Cactus® Unsupported Transfer Tape S2050 is a modified acrylic solvent-based adhesive tape with moisture-stable PE coated Kraft paper. It offers outstanding performance as well as chemical and UV resistance, providing long-term bonding strength. Superior temperature. A high shear tape that resists edge picking and part slippage. Excellent adhesion to most Low Surface Energy surfaces.

### Composition & Physical Properties

Adhesive System	: Modified Acrylic	Tape Thickness	: 2 mil ± 0.2 mil (0.05 ± 0.005 mm)
Liner Thickness	: 5 mil	Loop Tack FINAT-9	: 77.59 oz/in (2.2 kg / 25mm)
Liner Material	: Polycoated Kraft Paper	Peel Adhesion PSTC-101	: 63.49 oz/inch (1.8 kg / 25mm)
Liner Density	: #80 (120 g/m <sup>2</sup> )	Shear Strength PSTC-7	: Over 72 hrs with 2.2 lb (1 kg) loading on 1" x 1" (1.0kg / 25mm x 25mm) at 77°F (25°C)
Liner Color	: White	Heat Resistance	: Over 24 hrs with 1.1 lb (0.5 kg) loading on 25mm x 25mm at 176°F (80°C)
Tape Color	: Clear	Temperature Resistance	: Short term: -40°F ~ 392°F (-40°C ~ 200°C) Long term: -22°F ~ 302°F (-30°C ~ 150°C)

### Applications

- Ideal for high temperature manufacturing environment, such as identification labels for electronics or automotive industry.
- Excellent adhesion performance for a wide range of substrates such as metals and plastic parts.
- Suitable for applications that require long term bonding, even under harsh weather conditions. Ideal for nameplates, decorative trims and membrane switches for automotive and appliance markets.

### 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.