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Cactus® Unsupported Transfer Tape

Technical Data Sheet No. S2070

Product Information

Cactus® Unsupported Transfer Tape S2070 is an acrylic solvent-based adhesive tape that offers outstanding performance in a wide range of temperatures. It has excellent chemical and UV resistance, providing long-term adhesive bonding strength. It's a converter-friendly product with minimized adhesive oozing for optimal production yield.

Composition & Physical Properties

Adhesive System	: Solvent Acrylic	Tape Thickness	: 4.0 mil (0.1 ± 0.005 mm)
Liner Thickness	: 7 mil	Loop Tack (FINAT-9)	: 105.6 oz ↑ /inch (3.0 kg/25mm)
Liner Material	: PE coated Kraft paper	Peel Adhesion (PSTC-101)	: 88 oz /inch (2.5 kg / 25mm)
Liner Density	: #96 (150 g/m ²)	Shear Strength (PSTC-107)	: 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)
Liner Color	: White	Heat Resistance	: Over 24 hrs with 17.6 oz loading on 1" x 1" (0.5 kg / 25mm x 25mm) bonding 2 stainless steel plates at 176°F (80°C)
Tape Color	: Clear	Service Temperature	: Short term: -40°F ~ 392°F (-40°C ~ 200°C) Long term: -22°F ~ 302°F (-30°C ~ 150°C)

Applications

- Long term bonding results with most substrates - metals, plastic and high energy surfaces.
- Ideal for high temperature manufacturing environment such as identification labels for Electronics or Automotive industry.
- Mounting nameplates, membrane switches and graphic overlays to plastic materials.

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.