



Cactus® Unsupported Transfer Tape

Technical Data Sheet No. H2050

Product Information

Cactus® Unsupported Transfer Tape H2050 is an acrylic solvent-based adhesive tape with moisture-stable 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	: 2.0 mil (0.05 ± 0.002 mm)
Liner Thickness	: 4.7 ~ 5.5 mil	Loop Tack FINAT-9	: 52.8 oz/in (1.5kg/25mm)
Liner Material	: Polycoated Kraft Paper	Peel Adhesion PSTC-3	: 52.8 oz/in (1.5kg/25mm)
Liner Density	: #74 (110 g/m ²)	Shear Strength PSTC-7	: Over 48 hrs 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 24 hrs with 17.6 oz loading on 25mm x 25mm at 176°F (80°C)
Tape Color	: Clear	Service Temperature	: -4°F ~ 248°F (-20°C ~ 120°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 industrial equipments.
 - (b) Fastening nameplates, decorative trims, wood veneers and plastics onto appliances, furniture, automotive, etc.
 - (c) Bonding to thin, smooth, and flexible plastic parts for graphic nameplated in overlay instrumentation.

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.