



Cactus® Unsupported Transfer Tape

Technical Data Sheet No. W203P

Product Information

Cactus® Unsupported Transfer Tape W203P is an acrylic solvent based adhesive made of moisture-stable PE coated Kraft paper with exceptional adhesive performance and good temperature and chemical resistance. An adhesive layer is directly coated onto the release liner providing excellent laminating results. W203P is a UL approved item (File No. MH 19350)

Composition & Physical Properties

Adhesive System : Solvent Acrylic	Tape Thickness : 2.0 mil (0.05 ± 0.005 mm)
Liner Thickness : 6.0 mil	Tack : J. Dow No. 12
Liner Material : VHK labeled Kraft Paper	Peel Adhesion PSTC-3 : 45.9 oz/in (1.3kg/25mm)
Liner Density : #80 (130 g/m ²)	Shear Strength PSTC-7 : Over 72hrs 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 ~ 212°F (-20°C ~ 100°C)

Applications

- Long term bonding results with most substrates such as metal, plastic and high-energy surfaces
- 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 appliances, 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.