



Cactus® Double-Coated Plate Mounting Tapes

Technical Data Sheet No. K4140

Product Information

Cactus® Double Coated Plate Mounting Tape K4140 is an acrylic solvent based pressure sensitive adhesive made of compressible close-linked high density PE Foam (40PCF) with film reinforcement. This model offers high performance adhesion specifically designed to firmly adhere printing plates and allow repositioning. It also has good resistance to heat, ink and chemical solvents, and leaves no residue after use.

Composition & Physical Properties

Adhesive System	: Acrylic Solvent	Tape Thickness	: 40 mil (1.0 ± 0.05 mm)	
Liner Thickness	: 5.5 mil	Tack J. Dow No.	: <u>Open Side</u> 25	: <u>Close Side</u> 27
Carrier Material	: Compressible Foam w/ Film Reinforcement	Peel Adhesion PSTC-3	: 35.3 oz/inch (1.0kg / 25mm)	: 28.2 oz/inch (0.8kg / 25mm)
Liner Material	: PE Laminated Kraft Paper	Shear Strength PSTC-7	: Over 24hrs 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 Density	: #80 (120 g/m ²)	Service Temperature	: -22°F ~ 176°F (-30°C ~ 80°C)	
Liner Color	: Beige	Tape Color	: Off-white	

Applications

- Specifically design for high quality flexographic printing
- Covered side has very thin film lamination for easy repositioning and removal after use
- Note : Apply the high adhesive face (open side) to the cylinder (or printing tube), and the low adhesive face (close side) to the printing plate

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.