



**Cactus® Double-Coated Plate Mounting Tapes**

**Technical Data Sheet No. K4160**

**Product Information**

Cactus® Double Coated Plate Mounting Tape K4160 is an acrylic solvent based pressure sensitive adhesive made of compressible close-linked high density PE Foam (60PCF) with film reinforcement and synthetic polymer coating on both sides. 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	: 61 mil (1.55 ± 0.05 mm)	
Liner Material	: PE Laminated Kraft Paper	Tack J. Dow No.	: <u>Open Side</u> 16	: <u>Close Side</u> 14
Carrier Material	: Compressible Foam w/ Film Reinforcement	Peel Adhesion PSTC-3	: 35.3 oz/inch (1.0kg / 25mm)	: 14.11 oz/inch (0.4kg / 25mm)
Liner Thickness	: 5.5 mil	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 <sup>2</sup> )	Service Temperature	: -22°F ~ 158°F (-30°C ~ 70°C)	
Liner Color	: Beige	Tape Color	: Off-White	

**Applications**

- Specifically designed for Flexographic printing plate mounting - for high quality process and combination printing jobs
- 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.