



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

**Technical Data Sheet No. TK420**

**Product Information**

Cactus® Double Coated Plate Mounting Tape TK420 is an acrylic solvent based pressure sensitive adhesive made of compressible close-linked high density PE Foam (20PCF) with film reinforcement. This model offers high performance adhesion specifically designed to firmly fix and reposition printing plates. Good resistance to heat, ink and chemical solvents, and leaves no residue after use.

**Composition & Physical Properties**

Adhesive System	: Acrylic Solvent	Tape Thickness	: 20 mil (0.52 ± 0.01 mm)	
Liner Material	: Film	Tack J. Dow No.	: <u>Open Side</u> 22	: <u>Close Side</u> 24
Carrier Material	: Compressible Foam w/ Film Reinforcement	Peel Adhesion PSTC-3	: 31.8 oz/inch (0.9kg / 25mm)	: 17.64 oz/inch (0.5kg / 25mm)
Liner Color	: White	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)	
Tape Color	: Off-White	Service Temperature	: -22°F ~ 194°F (-30°C ~ 90°C)	

**Applications**

- Specifically designed for Flexographic printing plate mounting - for high quality combination and process printing jobs
- Very thin film lamination on closed side for easy repositioning and removal after use
- Note : For plate mounting, apply open side of tape to printing cylinder or sleeves first, and then close side to plate. For removal, take edge of tape with both hands and peel up slowly at a 30° angle

**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.