



Cactus® Double-Coated Plate Mounting Tapes

Technical Data Sheet No. F4120

Product Information

Cactus® Double Coated Plate Mounting Tape F4120 is an acrylic solvent based pressure sensitive adhesive that is specifically designed for high quality flexographic printing. It features high adhesion and good shear strength, eliminating plate movement or edge lift problems on high speed and long extended production lines. Highly resistant to chemical solvents that are used for flexographic printing. Easy operation in mounting, repositioning and removals, leaving no residue on the cylinder plates.

Composition & Physical Properties

Adhesive System	: Acrylic Solvent	Tape Thickness	: 20 mil (0.52 ± 0.01 mm)	
Carrier Material	: Hard Compressible Foam	Tack J. Dow No.	: Open Side 20	: Close Side 18
Liner Material	: PE Crepe Film	Peel Adhesion PSTC-1	: 35.3 oz/inch (1.0kg / 25mm)	: 28.2 oz/inch (0.8kg / 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

- Mounting photopolymer or rubber plates to cylinders in flexographic printing
- Providing foam cushion properties required in solid and line high speed printing work
- 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.