



Cactus® Double-Coated Plate Mounting Tapes

Technical Data Sheet No. K4505

Product Information

Cactus® Double Coated Plate Mounting Tape K4505 is made of transparent PVC film and acrylic solvent based pressure sensitive adhesive. This model offers semi-removable adhesive system for temporary bonding and repositioning without leaving residue after removal. It has crepe PVC film liner to avoid air trap during mounting process.

Composition & Physical Properties

Adhesive System : Acrylic Solvent	Tape Thickness : 4.1 mil (0.105 ± 0.005 mm)
Liner Material : Crepe PVC film	Tack J. Dow No. : <u>Open Side</u> 12 <u>Close Side</u> 12
Carrier Material : Transparent PVC Film	Peel Adhesion PSTC-3 : 35.2 oz/inch (1.0kg / 25mm) 49.3 oz/inch (1.4kg / 25mm)
Liner Thickness : 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 : #74 (110 g/m ²)	Service Temperature : -50°F ~ 176°F (10°C ~ 80°C)
Liner Color : Brown	Tape Color : White

Applications

- Temporary mounting of rubber or photopolymer plates to the printing cylinder or sleeves in flexographic and letterpress printing.
- Specially designed for mounting photopolymer plates in printing of business forms, labels, books, and newspapers printing, etc.

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.