



## 2505/4505 Sticky Back Plate Mounting Tape

Sticky back series tapes are hard vinyl mounting tapes for mounting both rubber and photopolymer printing plates to your flexo-graphic printing cylinders. These tapes feature an aggressive rubber adhesive coated on a hard vinyl carrier which makes them an ideal choice for harsh printing environments, where high temperature resistance and long run durability are required. Acrylic Mount tapes are primarily used for printing solid or fine-line graphics. These tapes allow for maximum ink coverage in block solid replication. Adhesive allows for easy plate repositioning and reusability. Heat, Ink and Chemical Resistant. One-Piece, clean removal for faster cylinder clean-up. Available with special liners to avoid air entrapment during application.

### Applications

- Flexographic Printing-Plate Mounting
- Process Printing

### Product Benefits

- Repositionable/Reusable Adhesive
- Heat, Ink & Chemical resistant
- One-piece, clean removal
- 4505 has crepe PVC film liner to avoid air entrapment during mounting process

### Technical Properties

Total Thickness (not including liner)	4.1 mils
Adhesive Type	Rubber
Adhesion	12 oz/in (liner) 16 oz/in (exposed)
Shear Strength	Over 24hrs w/1kg loading on 25mmx25mm
Service Temperature	50F – 140F
<i>Values shown are typical. Certified test reports for writing specifications are available.</i>	

**Note:** For plate mounting, apply open side of tape to printing cylinder or sleeve first, and then closed side to plate. For removal, take edge of tape with both hands and peel up slowly at an angle of 30 degrees.

## **Recommendations**

Unwind adhesive film or tape and apply the adhesive side to the surface. Apply firm pressure. Recommended application temperature to achieve best results is 65F (18C) or above. Proper bonding may not occur unless adhesive and surface material are both at 65F (18C) or above.

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