

TECHNICAL DATASHEET: 254M Acrylic Double Coated Tape

PRODUCT DESCRIPTION

A high tack, moderate shear acrylic adhesive film coated on both sides of a polyester film. This product exhibits all the positive results associated with a high quality general purpose acrylic system.

TYPICAL APPLICATIONS

- Bonding and laminating to a wide variety of cloth, vinyl, cork, paper, rigid and flexible plastics
- Mounting displays, signs, posters, mirrors, name-plates, and decorative wall products
- Paper splicing
- Applications requiring excellent UV and extreme temperature resistance

PRODUCT FEATURES & BENEFITS

- High tack adhesive with moderate shear strength
- Resistant to oils, plasticizers, and UV
- Excellent extreme temperature performance
Liner is conformable and has good dimensional stability
- Carrier is conformable. Support for aid in processing and application

| TECHNICAL DATA | VALUE | TEST METHOD / STANDARD |
|--|-----------------------|------------------------|
| ADHESIVE THICKNESS, EXPOSED SIDE | 1.3 mils | PSTC-133 |
| ADHESIVE THICKNESS, LINER SIDE | 1.3 mils | PSTC-133 |
| CARRIER THICKNESS | 0.5 mils | PSTC-133 |
| LINER THICKNESS | 5.5 mils | PSTC-133 |
| TOTAL THICKNESS | 8.6 mils | PSTC-133 |
| ADHESIVE TYPE, COVERED SIDE | Acrylic (I630) | |
| ADHESIVE TYPE, EXPOSED SIDE | Acrylic (I630) | |
| ADHESIVE SYSTEM | Permanent Adhesive | |
| ADHESIVE SIDE | Double Sided Adhesive | |
| ADHESIVE BACKING/CARRIER | PET Film | |
| COLOR | Clear | |
| LINER | 74# poly-coated kraft | |
| ADHESION TO STEEL, EXPOSED SIDE, 24 HOUR DWELL (1 MIL PET) | 60 oz/in | PSTC-101 - MODIFIED |
| ADHESION TO STEEL, EXPOSED SIDE, INITIAL (1 MIL PET) | 40 oz/in | PSTC-101 - MODIFIED |
| ADHESION TO STEEL, EXPOSED SIDE, INITIAL (4 MIL ALUMINUM FOIL) | 70 oz/in | PSTC-101 - MODIFIED |
| ADHESION TO STEEL, LINER SIDE, 24 HOUR DWELL (1 MIL PET) | 60 oz/in | PSTC-101 - MODIFIED |
| ADHESION TO STEEL, LINER SIDE, INITIAL (1 MIL PET) | 40 oz/in | PSTC-101 - MODIFIED |
| ADHESION TO STEEL, LINER SIDE, INITIAL (4 MIL ALUMINUM FOIL) | 70 oz/in | PSTC-101 - MODIFIED |
| SHEAR ADHESION | >7 days | PSTC-107 - MODIFIED |

Specifications are believed to be accurate at the time of publication and are subject to change without notice. It is the responsibility of the end-user to test and determine suitability of this material for a particular application. H-O will provide samples for this purpose at no charge. **REV. 0**