

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. **REV. 0**