



3M™ Adhesive Transfer Tape 9627

Product Data Sheet

September 2010
Supersedes: March 2010

Product Description 3M™ Adhesive Transfer Tape 9627 is a thin film of high tack acrylic adhesive supported on an easy release liner.

Key Features Excellent high adhesion to most surfaces including Polyethylene, Polypropylene and powder coated paints

Construction

Thickness (ASTM D-3652)	
Tape	0,13 mm
Liner	0,08 mm
Total	0,21 mm
Film Thickness	No carrier
Release Liner	Glassine
Tape Colour	Clear
Adhesive Type	Acrylic
Adhesive Carrier	No carrier

Performance Characteristics

Adhesion to Stainless Steel 180° peel @room temp, 72 hr dwell, jaw speed 300mm/min ASTM D-3330	46 N/25 mm	
Adhesion to Polypropylene 180° peel @room temp, 72 hr dwell, jaw speed 300mm/min ASTM D-3330	48 N/25 mm	
Adhesion to LDPE 180° peel @room temp, 72 hr dwell, jaw speed 300mm/min ASTM D-3330	30 N/25 mm	
Adhesion to HDPE 180° peel @room temp, 72 hr dwell, jaw speed 300mm/min ASTM D-3330	26 N/25 mm	
Temperature Performance Max (minutes/hours) Max (days/weeks)	93°C 177°C	
Static Shear Strength ASTM 3654 modified- 1 kg weight held for 10,000 mins to stainless steel with 1/2 sq in (3.23 sqcm) overlap at 22°C	> 10.000 min	
Water Resistance	Very good	
Solvent Resistance	Very good	

Storage	Store 3M™ Adhesive Transfer Tape 9627 in the original closed carton at 21°C or refrigerate for maximum shelf life. If refrigerated, product should be warmed to 21°C before using.
Shelf Life	3M™ Adhesive Transfer Tape 9627 has a shelf life of e.g. 24 months from date of dispatch by 3M when stored in the original carton at 21°C (70°F) & 50 % Relative Humidity.
Precautionary Information	Refer to product label and Material Safety Data Sheet for health and safety information before using the product. For information please contact your local 3M Office. www.3M.com
For Additional Information	To request additional product information or to arrange for sales assistance, please see below for contact details.
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