



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

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| 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

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| 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 |

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| Storage | Store 3M™ Adhesive Transfer Tape 9627 in the original closed carton in dry and clean environment at room temperature. |
| 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.se |
| For Additional Information | To request additional product information or to arrange for sales assistance, call 08-92 22 50 Address correspondence to: 3M Svenska AB, Industri, 191 89 Sollentuna |
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Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations

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