# Scrim Reinforced Adhesive Transfer Tape 97153

## Product Data Sheet

**Date: February 2016**
**Supersedes: July 2015**

**Product Description**

3M™ Scrim Reinforced Adhesive Transfer Tape 97153 is a scrim reinforced acrylic transfer tape.
Permanent Acrylic Adhesive with good adhesion and Tack.

**Key Features**

- Suitable for bonding substrates, which need reinforced by a conformable carrier.
- Suggested for smooth or slightly rough surfaces.

**Physical Properties**

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| Adhesive Type | Emulsion acrylic scrim reinforced |
| Thickness Total (without liner) AFERA 5006 | 82 µm |
| Tape Colour | Yellowish |
| Release Liner | DSS brown glassine 63 µm 80 g/m² |
| Adhesive Carrier | Polyester 6 to 8 g/m² |

**Performance Characteristics**

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| Adhesion to Stainless Steel (FTM1, 180° pullback with 300 mm/min on SS 72 hours RT dwell; 0,05 mm PET Film) | 13.2 N/25 mm |
| Adhesion to Polypropylene (FTM1, 180° pullback with 300 mm/min on PP 72 hours RT dwell; 0,05 mm PET Film) | 13.5 N/25 mm |
| Adhesion to ABS (FTM1, 180° pullback with 300 mm/min on ABS 72 hours RT dwell; 0,05 mm PET Film) | 14.7 N/25 mm |
| Adhesion to Polycarbonate (FTM1, 180° pullback with 300 mm/min on PC 72 hours RT dwell; 0,05 mm PET Film) | 18.8 N/25 mm |
| Temperature Performance (FTM8, 70°C 100g.) | >10000 |
| Static Shear Strength (FTM8, SS at RT) | 1000g 252 min<br>500g 2022 min<br>250g >10000 min |
| Static Shear Strength (FTM8, SS at 70°C) | 100g >10000 |

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| **Storage & Shelf Life** | Store at 15°C – 40°C and 40-65 % relative humidity in its original box. The product can be stored up to 12 months after production.<br><br>**Note:** The shelf life may be shortened if the original packaging is not properly sealed or stored in an environment with high temperatures or humidity |
| **Precautionary Information** | Refer to product label and Material Safety Data Sheet for health and safety information before using the product.<br>For information, please contact your local 3M Office.<br>www.3M.com |
| **For Additional Information** | To request additional product information or to arrange for sales assistance, call…<br>Address correspondence to: 3M |
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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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