



Double Coated Tape with Adhesive 200MP 92015

Product Data Sheet

May 2013
Supersedes: New

Product Description

3M™ Double Coated Tape with 3M™ Adhesive 200MP features a thin polyester film for dimensional stability and improved handling with ease of die-cutting and laminating. The 3M adhesive 200MP provides good temperature and chemical resistance.

Key Features

- A polyester carrier in the product provides dimensional stability and improved handling with ease of die cutting and lamination compared to adhesive transfer tapes.
- 3M™ Adhesive 200MP provides good temperature and chemical resistance and withstands tough application environments.
- 3M™ Adhesive 200MP provides good adhesion to HSE substrates and can be used for application of graphic overlays and nameplate application to plastics such as ABS and PC.
- The product shows good sound damping characteristics in the electronics and appliance industry.

Construction

| Product Number | Faceside Adhesive Thickness | Carrier Type Thickness | Backside Adhesive Thickness | Liner Colour, Type, Thickness | Total Thickness without liner |
|----------------|-----------------------------|------------------------|-----------------------------|---|-------------------------------|
| 92015 | 0,069 mm | Clear PET 0,012 mm | 0,069 mm | Tan 94 g/m ² , Polycoated paper, 0,11 mm | 0,150 mm |

Faceside adhesive is exposed when the roll is unwound.

Backside adhesive is exposed when the liner is removed.

The adhesive thickness is based on calculation from an adhesive density of 1,012 g/cm³.

Performance Characteristics

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| Adhesion 15 min. dwell at RT, Modified ASTM D-3330, 300 mm/Min., 180° peel with 0,05 mm aluminium foil | Stainless Steel Polypropylene Polycarbonate ABS | 19,0 N/25 mm 5,2 N/25 mm 20,7 N/25 mm 16,9 N/25 mm |
| Adhesion 72 h dwell at RT, Modified ASTM D-3330, 300 mm/Min., 180° peel with 0,05 mm aluminium foil | Stainless Steel Polypropylene Polycarbonate ABS | 42,1 N/25 mm 6,4 N/25 mm 26,7 N/25 mm 22,5 N/25 mm |
| Shear strength at RT. Modified ASTM D-3654, 25,4 mm square sample size, 1000 g. On stainless Steel | 10 000 minutes | |
| Shear strength at 70°C. Modified ASTM D-3654, 25,4 mm square sample size, 500 g. On stainless steel | 10 000 minutes | |

Not recommended for low energy plastics (polypropylene, polyethylene).
For these surfaces, please refer to 3M™ Adhesive 300, 300LSE, 350, 360 and 300MP.

Humidity Resistance

No adverse effect after exposure of bond to 100% relative humidity at 38°C.

U.V. Resistance

Adhesive is resistant to oxidation and ozone when exposed to air or ultraviolet light.

Storage

Store in cool and dry conditions in original packaging.
Protect from direct sunlight.

Shelf Life

2 years from date of manufacture

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, go to www.3M.be/bonding or www.3M.nl/bonding

Important Notice

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All questions of liability relating to this product are governed by the terms of the sale subject, where applicable, to the prevailing law

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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