



# Double Coated Tape 9080R

## Product Information

September 2014  
Supersedes: New

**Product Description** 3M™ Double Coated Tape 9080R provides high adhesion to a wide variety of materials, including plastics and foams and has a thin nonwoven carrier for dimensional stability and improved handling.

- Properties**
- Excellent adhesion to and removability from a variety of substrates.
  - Easy converting by die cut.
  - Good roll stability.
  - Suitable for: Metal, plastics, paper, rubber, textile, felt, plywood, etc.

### Construction

Product	Adhesive thickness	Carrier	Adhesive type	Liner
9080R	0,15 mm	Translucent Tissue	Acrylic	0,13 mm Paper, Polycoated, White, printed red

### Performance Characteristics

Adhesion after 72 h at RT, FINAT FTM 2, 90° pullback with 300 mm/Min. 0,150 mm Aluminium	Stainless Steel ABS Polypropylene	26,2 N/25 mm 27,0 N/25 mm 7,0 N/25 mm
Adhesion after 72 h at 70°C, FINAT FTM 2, 90° pullback with 300 mm/Min. 0,150 mm Aluminium	Stainless Steel ABS Polypropylene	32,1 N/25 mm 26,6 N/25 mm 8,0 N/25 mm
Adhesion after 72 h at 38°C, 98% R.H. FINAT FTM 2, 90° pullback with 300 mm/Min. 0,150 mm Aluminium	Stainless Steel ABS Polypropylene	29,7 N/25 mm 25,6 N/25 mm 14,7 N/25 mm
Adhesion after 24 h at 120°C, FINAT FTM 2, 90° pullback with 300 mm/Min. 0,150 mm Aluminium	Stainless Steel ABS Polypropylene	41,8 N/25 mm 28,8 N/25 mm 6,4 N/25 mm
Shear Strength at RT, FINAT FTM8, 1000 g, 25 mm * 25 mm area, 0,050 mm Aluminium	Stainless Steel	> 10 000 Minutes
Shear Strength at 70°C, FINAT FTM8, 250 g, 25 mm * 25 mm area 0,050 mm Aluminium	Stainless Steel	7800 Minutes

**Temperature Resistance** Long term (days, weeks): 70°C  
Short term (minutes, hours): 120°C

**Storage** Store in cool and dry conditions at room temperature

**Shelf Life** 1 year from date of shipment from 3M warehouse.

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**Precautionary Information** Refer to product and Material Safety Data Sheet for health and safety information before using the product. For information please see below for contact details.

**For Additional Information** To request additional product information or to arrange for sales assistance, please see below for contact details.

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**Important Notice**

All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method or application. All questions of liability relating to this product are governed by the terms of the sale subject, where applicable, to the prevailing law

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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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