

3M

Carpet Tape

409

Technical Data

October, 1994

Product Description **409** 0.010 in. (0.25 mm) double coated film tape

409 tape is a differential tack, hand-tearable double coated film tape with a pressure sensitive adhesive on each side of the carrier. Faceside adhesive is medium tack to provide sufficient holding power to most clean floor surfaces yet allows easy removal on demand. Backside adhesive is very high tack to adhere to most carpet backings.

Construction	Product	409 Tape
	Adhesive Type:	R-60*
	Adhesive Carrier:	3 mil (0.08 mm) Polyethylene
	Release Liner:	Tan Paper
	Approximate Thickness:	
	Release Liner:	0.003 in. (0.08 mm)
	Tape Only:	0.010 in. (0.25 mm)
	Tape Color:	White

* R-60 is a soft rubber-resin pressure-sensitive adhesive system. It features high initial adhesion and good holding power to a wide variety of materials.

Typical Physical Properties and Performance Characteristics

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Adhesion to Steel: (ASTM D3330)	
Faceside	50 oz./in. width (55 N/100 mm)
Backside	200 oz./in. (220 N/100 mm)
Shear Strength:	
Static Shear measured at room temperature on stainless steel 1" x 1". Will hold listed weight 10,000 min.	1000 Grams
Relative High Temperature Operating Ranges:	
Short Term: (minutes, hours)	150°F (65°C)
Long Term: (days, weeks)	120°F (49°C)
Shelf Life of Tape in Roll Form:	18 months from date of manufacture when stored in original cartons at 70°F (21°C) and 50% relative humidity.

Available Lengths:	36 yds. (32.9 m)
Available Widths:	1 in. (25.4 mm), 2 in. (50.8 mm)
Normal Slitting Tolerance:	± 1/32 in. (0.8 mm)
Core Size (ID):	3.0 in. (76.2 mm)

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For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-227-5085. Address correspondence to: 3M Industrial Tape and Specialties Division, 3M Center, Building 220-8E-04, St. Paul, MN 55144-1000. Our fax number is 612-733-9175. In Canada, phone: 1-519-451-2500. In Puerto Rico, phone: 1-809-750-3000. In Mexico, phone: 5-728-0400.

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ISO 9002

This Industrial Tape and Specialties Division product was manufactured under a 3M quality system registered to ISO 9002 standards.

3M

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