

3M

ScotchPad™

Custom Tape Pads

809G

Technical Data

February, 2003

Product Description

3M™ ScotchPad™ Custom Tape Pad 809G is a pre-cut pad formed with layered, high performance tape sheets featuring durable 3M™ Scotchpro™ film backing that is strong, conformable and resistant to impact shock. The tape is coated with an aggressive adhesive to provide excellent adhesion to many types of surfaces. Each piece of tape is coupled with a liner material for easy handling and dispensing without the need for a dispenser. Sheets are used for repairing broken packages, for label protection, for industrial covering applications and for protection of surfaces in manufacturing processes.

Construction

Backing

3M™ Scotchpro™ biaxially oriented polypropylene film

Adhesive

Pressure sensitive hot melt rubber resin

Colors

Transparent

Typical Physical Properties

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

		ASTM Test Method
Adhesion to Steel:	55 oz./in. width (60 N/100 mm width)	D-3330
Tensile Strength:		
Machine Direction:	35 lbs./in. width (613 N/100 mm width)	D-3759
Cross Direction:	70 lbs./in. width (1226 N/100 mm width)	D-3759
Elongation at Break:	160%	D-3759
Thickness - Backing:	2.0 mil (0.051 mm)	D-3652
Total:	3.1 mil (0.079 mm)	D-3652
Holding Power to Fiberboard:	12,000 + minutes	D-3654

Features

- Pre-cut individual sheets layered 25 to a back sheet.
- Weather and abrasion resistant.
- Long aging.
- Easy removal of a single sheet.
- Ease of handling.
- Easy removal of liner upon application.
- Portable, convenient, lightweight and space saving.
- Dust-free adhesive surface.
- Exact replication.
- Helps prevent labels from being scuffed off.
- Guards information against weather damage.
- High visibility of label legend.
- Helps prevent labels from yellowing or drying out during normal label life.
- Holds tight to most cartons and containers.
- Protects and allows for bar code read.
- Proper positioning and wrinkle-free application possible.
- Easy to store in pockets, drawers and on desk tops.

3M™ ScotchPad™ Custom Tape Pads 809G

Available Sizes Tape pads are available in various sizes. Consult your local 3M sales representative.

Application Techniques Sheets of 3M™ ScotchPad™ Custom Tape Pad 809G should be removed one at a time by grasping the end with a liner and pulling the sheet free from the pad. Place the far end of the sheet in the desired location and allow the sheet to adhere from that end back to the tabbed end. Flip out the tab and press the whole sheet flat. The pad can be stuck in a convenient place if the back sheet of the pad is peeled away and the pad is placed on a vertical surface or on a table. Then only one hand is needed to dispense tape sheets for use. Application of ScotchPad 809G sheets is easiest at room temperature. At colder temperatures, approaching 32°F (0°C) the adhesive becomes more firm. Once applied, ScotchPad 809G performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage environments.

Storage Conditions Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40-50% relative humidity are recommended.

Precautionary Information Refer to Product Label and Material Safety Data Sheet for health and safety information before using this product. For additional health and safety information, call 1-800-364-3577 or (651) 737-6501.

For Additional Information To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550 or visit www.3M.com/packaging. Address correspondence to: 3M Industrial Adhesives and Tapes Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55106. Our fax number is 651-733-9175. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

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



**Industrial Business
Industrial Adhesives and Tapes Division**
3M Center, Building 21-1W-10, 900 Bush Avenue
St. Paul, MN 55106



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