



Technical Data Sheet

3M™ ScotchPad™ Custom Tape Pads 809G



[Product Details](#)

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.

Product 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.

Technical Information Note

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

Typical Physical Properties

Attribute Name	Test Method	Value
Color		Transparent
Adhesive Type		Pressure sensitive hot melt rubber resin
Backing		3M™ Scotchpro™ biaxially oriented polypropylene film
Backing Thickness	ASTM D3652	0.051 mm (2 mil)
Total Tape Thickness	ASTM D3652	0.079 mm (3.1 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Test Condition	Substrate	Value
180° Peel Adhesion	ASTM D3330	23 °C (73 °F)			6 N/cm (55 oz/in) 1
Elongation at Break	ASTM D3759				160 %
Tensile Strength	ASTM D3759		Machine Direction		61 N/cm (35 lb/in)

Attribute Name	Test Method	Temperature	Test Condition	Substrate	Value
Tensile Strength	ASTM D3759		Cross Direction		122.6 N/cm (70 lb/in)
Tensile Strength	ASTM D3759				61.3 N/cm ²
Holding Power	ASTM D3654			Fiberboard	12,000+ min

¹ 300 mm/min (12 in/min)

² Machine Direction

Handling/Application Information

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 and Shelf Life

Store under normal conditions of 4° to 27°C (40° to 80°F) and 40 to 50% relative humidity in the original packaging, out of direct sunlight. For best performance, use this product within 18 months from date of manufacture.

Available Sizes - Detailed

Custom sizes available on request.

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

Information

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ISO Statement

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

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.

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