



Technical Data Sheet

3M™ ScotchPad™ Custom Tape Pads 809G,
809GP, 809S



[Product Details](#)



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Product Description

The 3M™ ScotchPad™ Custom Tape Pad series includes 809G (custom size), 809GP (custom size and print), and 809S (custom size and backsheet). These pre-cut pads consist of layered, high-performance tape sheets with a durable film backing that is strong, conformable, and impact-resistant. The backing is coated with an aggressive adhesive, ensuring excellent adhesion to various surfaces. Each tape sheet is equipped with a liner tab for easy handling and dispensing, eliminating the need for a dispenser. Available in custom sizes, prints, and backsheets, these tape pads are ideal for repairing damaged packages, labeling, label protection, industrial converting applications, and safeguarding surfaces during manufacturing processes.

Product Features

- Pre-cut individual sheets layered 25 per back sheet
- Weather and abrasion resistant
- Easy single sheet removal
- Convenient handling
- Simple liner removal upon application
- Portable, lightweight and space-saving
- Dust-free adhesive surface
- High label legend visibility
- Helps prevent label yellowing and drying
- Secure adhesion to most cartons and containers
- Protects labels and allows barcode reading
- Enables proper positioning and wrinkle-free application
- Easy to store in pockets, drawers and on desktops

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		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	Value
180° Peel Adhesion	ASTM D3330	23 °C (73 °F)		6 N/cm (55 oz/in) ¹
Elongation at Break	ASTM D3759			135 %
Tensile Strength	ASTM D3759		Machine Direction	800 N/100mm (46 lb/in)

¹ 300 mm/min (12 in/min)

Handling/Application Information

Application Techniques

To use the 3M™ ScotchPad™ Custom Tape Pad 809G, 809GP, or 809S, start by removing one sheet at a time. Grasp the liner tab and pull the sheet away from the pad. Position the far end of the sheet at the desired location and let it adhere towards the tabbed end. After removing the liner tab, press the entire sheet flat. You can stick the pad in a convenient spot by peeling away the back sheet and placing the pad on a vertical surface or table, allowing easy one-handed dispensing of tape sheets. It's best to apply the 3M™ ScotchPad™ 809G, 809GP, or 809S sheets at room temperature. In colder conditions, near 32°F (0°C), the adhesive becomes firmer. Once applied, these sheets perform effectively across the typical temperature ranges experienced by packaged products during shipping and storage.

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.

Product Family

809G - Custom size tape pads

809GP - Custom size and custom printed tape pads

809S - Custom size and custom printed backsheet

Information

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ISO Statement

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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.