



Technical Data Sheet

3M™ ScotchPad™ Label Protection Tape Pads 822



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

The 3M™ ScotchPad™ Label Protection Tape Pad 822 consists of pre-cut, layered, high-performance tape sheets with a durable polypropylene film backing that is strong, conformable, and impact-resistant. The backing is coated with an aggressive adhesive, ensuring excellent adhesion to various surfaces. Each sheet is equipped with a liner tab for easy handling and dispensing, eliminating the need for a dispenser. These tape pads are ideal for repairing damaged packages, label protection, securing tuck-in flap boxes, industrial converting applications, and safeguarding surfaces during manufacturing processes.

Product Features

- Pre-cut sheets, 25 per back sheet
- Strong and long-lasting
- Abrasion and weather resistance
- Easy single sheet and liner removal
- Portable, light-weight, and space-saving
- Dust-free adhesive
- Prevents label scuffing
- Protects information from weather damage
- High label visibility
- Helps prevent label yellowing and drying
- Secure adhesion to most surfaces
- Barcode protection and readability
- Fast, easy, and efficient use
- Allows proper positioning and wrinkle-free application
- Easy storage in pockets, drawers, and 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 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)

Attribute Name	Value
*Note	Requires no heat, moisture, or solvent activation prior to use.
Available Formats	25 Sheets Per Pad 40 Pads per Carton 5 Cartons per Case 200 Pads per Case 5000 Applications per Case

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			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™ Label Protection Tape Pad 822, start by removing one sheet at a time by grasping the liner tab and pulling 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. Applying 3M™ ScotchPad™ 822 is most effective at room temperature. In colder conditions, near 32°F (0°C), the adhesive becomes firmer. Once applied, 3M™ ScotchPad™ 822 performs reliably across the typical temperature ranges encountered by packaged products during shipping and storage.

Storage and Shelf Life

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% 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

Attribute Name	Value
Standard Size	4 in x 6 in

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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