



Technical Data Sheet

3M™ ScotchPad™ Label Protection Tape Pads 822



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

3M™ ScotchPad™ Label Protection Tape Pad 822 is a pre-cut pad formed with layered high-performance tape sheets featuring durable 3M™ Scotchpro™ polypropylene film backing that is strong, conformable, and resistant to impact shock. Tape sheets are 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. Tape sheets are used for repairing broken packages, for label protection, industrial covering applications, and protection of surfaces in manufacturing processes. Tuck-in flap boxes are securely closed with these tape sheets.

Product Features

- Individual liner tabs.
- Pre-cut individual sheets layered 25 to a back sheet.
- Strong and long aging.
- Abrasion and weather resistance.
- Easy removal of a single sheet.
- Easy removal of liner upon application.
- Portable and light-weight.
- Convenient 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.
- Fast and easy to use.
- Proper positioning and wrinkle-free application possible.
- Quick, efficient usage.
- 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 rubber resin. |
| Backing | | Biaxially oriented 3M™ Scotchpro™ polypropylene film |
| Backing Thickness | ASTM D3652 | 0.05 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. |

| Attribute Name | Value |
|-------------------|--|
| 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 | 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 | | | Crosswise | | 61.3 N/cm (35 lb/in) |
| Tensile Strength | | | Lengthwise | | 122.6 N/cm (70 lb/in) |
| Holding Power | ASTM D3654 | | | Fiberboard | 12,000+ min |

¹ 304 mm/min (12 in/min)

Handling/Application Information

Application Techniques

Sheets of 3M™ ScotchPad™ Label Protection Tape Pad 822 should be removed one at a time by grasping the liner and pulling the sheet free from the pad, holding it in a “V” form. Place the far end of the sheet down 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 ScotchPad can be stuck in a convenient place when the back sheet 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 the ScotchPad 822 tape sheets is easiest at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes more firm. Once applied, the ScotchPad 822 performs well throughout the normal temperature range typically encountered by packaged products in shipping and storage environments.

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 |

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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