



Technical Data Sheet

Scotch® High Tack Light Duty Packaging Tape 640+

Product Description

Scotch® High Tack Light Duty Packaging Tape 640+ is a clear film tape specifically designed to provide a unique combination of high tack and excellent clean-release properties for garment taping. It also can be used for sealing, tabbing, splicing, and various inner-pack applications. This product has a conformable backing and a consistent pressure sensitive acrylic adhesive system.

Product Features

- Adheres instantly to a variety of surfaces
- Removes cleanly from synthetic and natural fiber garments treated with a variety of finishing and treatments. High clarity, non-staining or yellowing.
- Roll to roll consistency increases productivity for improved unit costs.

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		Clear
Adhesive Type		Pressure sensitive acrylic
Backing		Paklon™ UPVC
Backing Thickness	ASTM D3652	0.038 mm (1.5 mil)
Total Tape Thickness	ASTM D3652	0.058 mm (2.3 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Test Condition	Value
180° Peel Adhesion	ASTM D3330	23 °C (73 °F)		5.7 N/cm (50 oz/in) ¹
Elongation at Break	ASTM D3759			50 %
Tensile Strength	ASTM D3759		Machine Direction	56 N/cm (32 lb/in)

¹ 304 mm/min (12 in/min)

Handling/Application Information

Application Techniques

An extensive line of application equipment including hand held manual dispensers, semi-automatic and fully automatic equipment is available. Application of Scotch® High Tack Light Duty Packaging Tape 640+ is most easily accomplished at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes more firm. Once applied, Scotch® High Tack Light Duty Packaging Tape 640+ performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage requirements.

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

Attribute Name	Value
Core Size (ID)	76.2 mm (3 in)
Standard Roll Length	66 m (72 yd)
Standard Width	12.7, 19, 25.4, 50.8 mm (1/2, 3/4, 1, 2 in)

Information

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ISO Statement

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