



Technical Data Sheet

3M™ All Purpose Duct Tape DT8



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

3M™ All Purpose Duct Tape DT8 is an 8 mil duct tape with a natural rubber adhesive and water resistant polyethylene backing. It provides easy tear and good conformability. The adhesive has excellent tack and is a great choice for sticking to metal, glass, plastic, sealed concrete and more.

Product Features

- Aggressive natural rubber adhesive provides instant adhesion to a wide variety of surfaces including metal, glass, plastic, and sealed concrete.
- Woven cloth scrim allows the tape to tear easily by hand and provides ease of application and handling.
- Quick repairs, splicing, fast attachments
- Conformable Backing is good for use on contoured surfaces.
- Tested in accordance with UL 723 / ASTM E84

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		Silver and Black
Adhesive Type		Synthetic/Natural Rubber blend
Backing		Polyethylene film over cloth scrim
Total Tape Thickness	ASTM D3652	0.2 mm (8 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	23 °C (73 °F)	7.5 N/cm (68 oz/in) ¹
Elongation at Break	ASTM D3759		20 %
Tensile Strength	ASTM D3759		42 N/cm (24 lb/in)

¹ 304 mm/min (12 in/min)

Handling/Application Information

Application Examples

- Light duty Holding and Bundling applications for a wide variety of materials and substrates.
- Hanging poly-drapes
- Marking and Labeling

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 12 months from date of manufacture.

Available Sizes

Attribute Name	Value
Standard Roll Length	54.8, 22.9 m (60, 25 yd)

Information

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ISO Statement

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

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