



Technical Data Sheet

3M™ Heavy Duty Duct Tape DT11



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

3M™ Heavy Duty Duct Tape DT11 is an 11 mil duct tape with a natural rubber adhesive and water resistant polyethylene backing. It provides easy tear and good conformability. The natural rubber adhesive makes it a great choice for holding, seaming, sealing and packaging.

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.
- Woven scrim provides high tensile strength which is ideal for bundling applications.
- Water resistant polyethylene backing
- Thick backing resists wear and light abrasion
- Roll sides are not tacky, keeping roll cleaner on the job site.
- 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	0.27 mm (11 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Substrate	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	Stainless Steel	8.4 N/cm (77 oz/in) ¹
Elongation at Break	ASTM D3759			20 %
Tensile Strength	ASTM D3759			49 N/cm (28 lb/in)

¹ 12 in/min (300 mm/min)

Handling/Application Information

Application Examples

- Holding, Bundling, Seaming, Sealing and Packaging applications
- 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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