



# 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	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	9.6 N/cm (88 oz/in) <sup>1</sup>
Elongation at Break	ASTM D3759		19 %
Tensile Strength	ASTM D3759		50.8 N/cm (29 lb/in)

<sup>1</sup> 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 60°F to 80°F (16°C to 27°C) and 40 to 60% R.H. in the original carton. To obtain 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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