

3M™ Heavy Duty Duct Tape DT11

Technical Data Sheet

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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

Typical Physical Properties **Technical Information Note:** The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Property	Values	Method
Colour	Silver, black	N/A
Total tape thickness	0.27 mm (11 mil)	ASTM D3652*
Backing	Polyethylene film over cloth scrim	N/A
Adhesive	Synthetic/natural rubber blend	N/A

Typical Performance Characteristics

Property	Values	Method	Substrate
Peel Adhesion	88 oz/in (96 N/100 mm)	ASTM D3330	Stainless steel
Tensile Strength	29 lb/in (508 N/100 mm)	ASTM D3759	N/A
Elongation at Break	19%	ASTM D3759	N/A

Available Sizes 54.8 m, 22.9 m (60 yd, 25 yd)

- Application Ideas**
- Holding, bundling, seaming, sealing and packaging applications
 - Polydraping
 - Marking and labelling

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.

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3M Closure and Masking Systems Division
3M Canada
P.O. Box 5757
London, Ontario N6A 4T1
1 800-364-3577
3M.ca/DTSeries