



Technical Data Sheet

3M™ All Purpose Duct Tape DT8

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

Property	Values	Additional Information
Backing	Polyethylene film over cloth scrim	
Adhesive Type	Synthetic/Natural Rubber blend	
Color	Silver and Black	
Total Tape Thickness (mil)	8 mil	View 
Test Method: ASTM D3652		
Total Tape Thickness (mm)	0.2 mm	View 
Test Method: ASTM D3652		

Typical Performance Characteristics

Property	Values	Additional Information
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Tensile Strength 42 N/cm View 

Test Method: ASTM D3759

180° Peel Adhesion 8.1 N/cm View 


Test Method: ASTM D3330

Notes: 12 in/min (300 mm/min)


180° Peel Adhesion 74 oz/in View 

Test Method: ASTM D3330

Notes: 12 in/min (300 mm/min)

Tensile Strength (lb/in) 24 lb/in View 

Test Method: ASTM D3759

Elongation at Break (%) 19 % View 

Test Method: ASTM D3759

Available Sizes

Property	Values	Additional Information
Standard Roll Length	54.8, 22.9 m	
Standard Roll Length	60, 25 yd	

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.

Bottom Matter

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Trademarks

3M is a trademark of 3M Company.

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

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/p/d/b40066018/
Safety Data Sheet SDS	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=DT8

Family Group

Link Tags:

- DT8

Products	Backing	Adhesive Type	Color	Total Tape Thickness (mm)	Tensile Strength
DT8	Polyethylene film over cloth scrim	Synthetic/Natural Rubber blend	Silver and Black	0.2 mm	42 N/cm

ISO Statement

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

Information

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