



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
----------	--------	------------------------


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

3M
Closure and Masking Systems Division
3M Center, Building 225-3S-06
St. Paul, MN 55144-1000
800-362-3550 • 877-369-2923 (Fax)
www.3M.com

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

Technical Information: The technical information, guidance, and other statements contained in this document or otherwise provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license under any 3M or third party intellectual property rights is granted or implied with this information.

Product Selection and Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

Warranty, Limited Remedy, and Disclaimer: Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability: Except for the limited remedy stated above, and except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

Disclaimer: 3M industrial and occupational products are intended, labeled, and packaged for sale to trained industrial and occupational customers for workplace use. Unless specifically stated otherwise on the applicable product packaging or literature, these products are not intended, labeled, or packaged for sale to or use by consumers (e.g., for home, personal, primary or secondary school, recreational/sporting, or other uses not described in the applicable product packaging or literature), and must be selected and used in compliance with applicable health and safety regulations and standards (e.g., U.S. OSHA, ANSI), as well as all product literature, user instructions, warnings, and limitations, and the user must take any action required under any recall, field action or other product use notice. Misuse of 3M industrial and occupational products may result in injury, sickness, or death. For help with product selection and use, consult your on-site safety professional, industrial hygienist, or other subject

matter expert. For additional product information, visit www.3M.com.