

3M™ Super Duty Duct Tape DT17

Technical Data Sheet

Last revision date: February 2019

Product Description

3M™ Super Duty Duct Tape DT17 is a 17-mil duct tape with a natural rubber adhesive and water-resistant polyethylene backing. It provides easy hand tear and good conformability. The thick construction makes it a great choice for seaming applications, and protecting various surfaces.

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
- Tightly woven scrim provides high-tensile strength which is ideal for bundling applications
- Thick backing offers the highest level of durability and strength. Offers abrasion resistance for the most demanding duct tape applications
- Conformable backing
- 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	Black	N/A
Total tape thickness	0.43 mm (17 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	85 oz/in (93 N/100 mm)	ASTM D3330	Stainless steel
Tensile strength	38 lb/in (665 N/100 mm)	ASTM D3759	N/A
Elongation at break	18%	ASTM D3759	N/A

Available Sizes

32 m (35 yd)

Application Ideas

- Seaming and extra-strength bundling applications
- Abrasion protection
- Protection of metal parts and various surfaces against media blasting overspray

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.

3M™ Super Duty Duct Tape DT17

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



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

*ASTM D3652 tested at 2.7 psi (18 kPa)
3M and 3M Science. Applied to Life. are trademarks of 3M. Used under license in Canada. © 2019, 3M. All rights reserved. 1902-13970 E