

3M

Duct Tape

6969

Technical Data

June, 2005

Product Description

3M™ Duct Tape 6969 is an industrial strength duct tape composed of an abrasion resistant, polyethylene film over a dense cloth scrim water proof backing with an aggressive rubber adhesive used for demanding duct tape applications.

Product Construction

Backing	Adhesive	Colors	Standard Roll Length	Standard Roll Width
Polyethylene film over cloth scrim	Rubber	Black, olive, silver	60 yds. (54.8 m)	Black and olive: 1.89 in. (48 mm) Silver: 1.89, 2.83 in. (48, 72 mm)

Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

ASTM Test Method		
Adhesion to Steel:	61 oz./in. width (66 N/100 mm)	D-3330
Tensile Strength:	32 lbs./in. width (560 N/100 mm)	D-3759
Elongation at Break:	16%	D-3759
Thickness:	10.7 mils (0.27 mm)	D-3652
Temperature Use Range:	Up to 200°F (93°C)	
Flammability:	Meets UL 723	E-84

Features

- Offers industrial strength backing, easy tear, abrasion resistance, and tack-free edges.
- Meets UL 723, HUD, and BOCA codes.
- Olive color is useful for military applications.
- Low tack roll edges (48 mm) so edges stay cleaner for less surface contamination, and less waste.
- Individual roll wrap (48 mm) that preserves integrity of the roll for less waste.
- Polyethylene coated cloth scrim that resists moisture to prolong tape bond.
- Rubber adhesive that adheres aggressively to most surfaces for good holding power.

Application Ideas

- A good choice of tape for HVAC, industrial, construction, abatement, trucking and automotive industries.
- Reinforcing, bundling, moisture proofing, sealing, splicing, temporary repair.
- Hanging poly, repairing and splicing tarps, seaming.

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Storage	Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton.
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Shelf Life	To obtain best performance, use this product within 12 months from date of manufacture.
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Product Use	All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.
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ISO 9001:2000

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.



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