

# 3M

## Duct Tape

### 6969

#### Temporary Technical Data

**Product Description** 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 coated cloth scrim	Rubber	Black, olive, silver	60 yds. (54.8 m)	Silver 24, 48, 72 mm (0.94, 1.89, 2.83 in) Olive and black 48 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:	66 oz./in. width (72 N/100mm)	D-3330
Tensile Strength:	30 lbs./in. width (525 N/100mm)	D-3759
Elongation at Break:	17 %	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

- General Information**
- 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

**Shelf Life** To obtain best performance, use this product within 12 months from date of manufacture and store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton.

- 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.

Features	Features	Advantages	Benefits
	Low tack roll edges (48 mm)	Tape edges stay cleaner	Less surface contamination, less waste
	Individual roll wrap (48 mm)	Preserves integrity of the roll	Less waste
		Easy identification	Correct product is used
	Polyethylene coated cloth scrim	Abrasion resistant	Prevents wear-through
		Three backing colors	Provides easy on-site identification
		Resists moisture	Prolongs tape bond
		Conformable	Applicable to irregular surfaces

Features (cont.)	Features	Advantages	Benefits
		Easy hand tear	Easy application
		High tensile strength	Strong for tough applications
		Straight tear across and down	Same tape can be torn to various widths to fit application
	Rubber adhesive	Adheres aggressively to most surfaces	One tape for many applications
		Good holding power	Stays where you put it
		High tack adhesive	Provides a good seal

**Technical Information and Data**

The technical information and data, recommendations, and other statements provided in this document are based on tests or experience which 3M believes to be reliable, but the accuracy or completeness of such information is not guaranteed.

**Product Use**

Please remember that many factors can affect the use and performance of a 3M product in a particular application. The materials to be used with the 3M product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a 3M product. Given the variety of factors that can affect the use and performance of a 3M product, some of which 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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This Industrial Tape and Specialties Division product was manufactured under a 3M quality system registered to ISO 9002 standards.



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70-0709-5182-0  
September 4, 2001