



# Technical Data Sheet

3M™ Extra Heavy Duty Duct Tape 6969



[Product Details](#)



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## Product Description

3M™ Extra Heavy Duty 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 Features

- Offers industrial strength backing, easy tear, and abrasion resistance.
- 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.
- 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

Attribute Name	Test Method	Value
Color		Black, Olive, Silver
Adhesive Type		Rubber
Backing		Polyethylene film over cloth scrim
Total Tape Thickness	ASTM D3652	0.25 mm (10 mil)

## Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	5.6 N/cm (51 oz/in) <sup>1</sup>
Elongation at Break	ASTM D3759		16 %
Tensile Strength	ASTM D3759		59.5 N/cm (34 lb/in)
Long Term Temperature Resistance			93 °C (200 °F) <sup>2</sup>
Flame Spread Index	ASTM E84		0 <sup>3</sup>
Smoke Developed Index	ASTM E84		5 <sup>3</sup>

<sup>1</sup> 12 in/min (300 mm/min)

<sup>2</sup> Long Term (day, weeks)

<sup>3</sup> UL-723, NFPA 255, and UBC 8-1 are publications of the same test method.

## Handling/Application Information

### Application Examples

- 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.

## **Storage and Shelf Life**

Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton. To obtain best performance, use this product within 18 months from date of manufacture.

## **Available Sizes**

<b>Attribute Name</b>	<b>Value</b>
Standard Roll Length	54.8 m (60 yd)
Standard Width	48, 72 mm (1.89, 2.83 in)

## **Information**

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## **ISO Statement**

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

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