



Technical Data Sheet

3M™ Extra Heavy Duty Duct Tape 6969



[Product Details](#)



[Regulatory Info/SDS](#)

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	23 °C (73 °F)	5.6 N/cm (51 oz/in) ¹
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) ²
Flame Spread Index	ASTM E84		0 ³
Smoke Developed Index	ASTM E84		5 ³

¹ 304 mm/min (12 in/min)

² Long Term (day, weeks)

³ 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 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in the original packaging, out of direct sunlight. For best performance, use this product within 18 months from date of manufacture.

Available Sizes

Attribute Name	Value
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 product was manufactured under a 3M quality system registered to ISO 9001 standards.

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