



## 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) <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> 300 mm/min (12 in/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 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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