



# Technical Data Sheet

## 3M™ Super Duty Duct Tape DT17



[Product Details](#)



[Regulatory Info/SDS](#)

### **Product Description**

3M™ Super Duty Duct Tape DT17 is a 17 mil duct tape with a natural rubber adhesive and water resistant polyethylene backing. It provides easy hand tear and good conformability. The thick construction makes it a great choice for seaming applications, and protecting various surfaces.

### **Product Features**

- Aggressive natural rubber adhesive provides instant adhesion to a wide variety of surfaces including metal, glass, plastic, and sealed concrete.
- Woven cloth scrim allows the tape to tear easily by hand and provides ease of application and handling.
- Tightly woven scrim provides high tensile strength which is ideal for bundling applications.
- Thick backing offers the highest level of durability and strength. Offers abrasion resistance for the most demanding duct tape applications.
- Conformable Backing.
- Roll sides are not tacky, keeping roll cleaner on the job site.

### **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                              |
| Adhesive Type        |             | Synthetic/Natural Rubber blend     |
| Backing              |             | Polyethylene film over cloth scrim |
| Total Tape Thickness | ASTM D3652  | 0.43 mm (17 mil)                   |

### **Typical Performance Characteristics**

| Attribute Name      | Test Method | Temperature   | Value                            |
|---------------------|-------------|---------------|----------------------------------|
| 180° Peel Adhesion  | ASTM D3330  | 22 °C (72 °F) | 9.3 N/cm (85 oz/in) <sup>1</sup> |
| Elongation at Break | ASTM D3759  |               | 18 %                             |
| Tensile Strength    | ASTM D3759  |               | 66.5 N/cm (38 lb/in)             |

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

### **Handling/Application Information**

#### **Application Examples**

- Seaming and extra strength Bundling applications
- Abrasion protection
- Protection of metal parts and various surfaces against media blasting overspray

### **Storage and Shelf Life**

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

## Available Sizes

| Attribute Name       | Value        |
|----------------------|--------------|
| Standard Roll Length | 32 m (35 yd) |

## 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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