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Technical Data Sheet

3M™ Super Duty Duct Tape DT17

English-US

Last Revision Date: April, 2025

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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	0.42 mm (17 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Substrate	Value
180° Peel Adhesion	ASTM D3330	23 °C (73 °F)	Stainless Steel	9.2 N/cm (85 oz/in) [1]
Elongation at Break	ASTM D3759			18 %
Tensile Strength	ASTM D3759			66 N/cm (38 lb/in)

[1] 300 mm/min (12 in/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 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 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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