



3M[™] Heavy Duty Duct Tape DT11 _

Product Description

3M[™] Heavy Duty Duct Tape DT11 is a 0.27 mm (11-mil) duct tape with a natural rubber adhesive and water-resistant polyethylene backing. It provides easy tear and good conformability. The natural rubber adhesive makes it a great choice for holding, seaming, sealing and packaging.

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Product Features

- Aggressive natural rubber adhesive provides instant adhesion to a 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.
- Woven scrim provides high tensile strength which is ideal for bundling applications.
- Water resistant polyethylene backing.
- Thick backing resists wear and light abrasion.
- Roll sides are not tacky, keeping roll cleaner on the job site.



Typical Physical Properties

| Property | Values | Method | Notes |
|----------------------|------------------------------------|------------|--|
| Color | Silver and Black | - | - |
| Total Tape Thickness | 0.27 mm | ASTM D3652 | ASTM D-3652 tested at 2.7 psi (18kPa) |
| Backing | Polyethylene film over cloth scrim | - | - |
| Adhesive | Synthetic/Natural Rubber blend | - | - |



Typical Performance Characteristics

| Property | Values | Method | Substrate |
|---------------------|-----------|------------|-----------------|
| Peel Adhesion | 8.4 N/cm | ASTM D3330 | Stainless Steel |
| Tensile Strength | 49.0 N/cm | ASTM D3759 | - |
| Elongation at Break | 20 % | ASTM D3759 | - |

Technical Information Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.



Handling/Application Information - Application Ideas

- Holding, Bundling, Seaming, Sealing and Packaging applications.
- Hanging poly-drapes, typically for heavier duty or longer times.
- Marking and Labeling.



Storage and Shelf Life

• Store under normal conditions of 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.

Trademarks: 3M is a trademark of 3M Company.

For additional information: To request additional product information or to arrange for sales assistance, please contact us at the address below.

ISO Statement: This product was manufactured under a 3M quality system registered to ISO 9001 standards.

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