



# Silver Weather-Resistant Masking Tape 225

Technical Data

April, 2004

**Product Description** 3M™ Silver Weather-Resistant Masking Tape 225 is used for masking when outdoor weather resistance is needed for up to one month.

| Product Construction | Backing  | Adhesive                                | Color  | Standard Roll Length |
|----------------------|--|---|--------|----------------------|
|                      | Silver colored smooth crepe paper treated with a moisture and light resistant saturant | Rubber adhesive with good holding power | Silver | 55 m (60.15 yds.)    |

**Typical Physical Properties** **Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.**

**Important Notice:**

3M has recently changed the backing and adhesive of this product and the facility manufacturing this product. The following technical data is from tests conducted on samples taken from limited production runs of the tape at the new facility. 3M will continue to test samples from additional production runs and will issue a new technical data sheet if the test results change. 3M recommends you test this revised product to make sure it is fit for your particular purpose and suitable for your application.

|                        |   | ASTM Test Method |
|------------------------|---|------------------|
| Adhesion to Steel:     | 33 oz./in. width (36 N/100 mm width)                    | D-3330           |
| Tensile Strength:      | 21 lbs./in. width (368 N/100 mm width)                  | D-3759           |
| Elongation at Break:   | 9%  | D-3759           |
| Tape Thickness:        | 5.8 mils (0.15 mm)                                      | D-3652           |
| Temperature Use Range: | Up to 200°F (93°C) for up to 30 min.<br>Removes cleanly |                  |

**Features**

- Rubber adhesive provides instant adhesion that sticks easily to most surfaces.
- Resists lifting and curling due to the good holding power of the adhesive.
- Saturated crepe backing provides conformability for easy handling and application.
- Tears easily to reduce waste and provide ease of application and handling.
- Solvent and moisture resistant to provide bleed through resistance in application.
- The silver treatment provides UV resistance, which allows for outdoor use with clean removability.

**Application Ideas**

- Holding or protecting when outdoor weathering is encountered for a short period of time.
- Marine paint masking applications where outdoor exposure is expected.
- Protecting various items during painting and construction.
- Holding temporary outdoor signs.
- General outdoor use for periods not to exceed one month.

# 3M™ Silver Weather-Resistant Masking Tape

225

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**Storage** Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.

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**Shelf Life** To obtain best performance, use this product within one year from date of manufacture.

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**Product Use** All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

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**ISO 9001:2000**

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.



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