

3M Construction & Home Improvement Markets

Product Information Sheet

April 2013

Scotch® Extreme Mounting Tape



General Description

Scotch Extreme Mounting Tape is a double-coated foam tape designed for mounting items to surfaces, including plastic, glass, brick, solid wood and metal plating. This product is for indoor and outdoor use and can hold up items weighing up to 6 kilograms per 30 cm.

Product Characteristic	Value
Backing	Acrylic Foam
Adhesive	Acrylic
Roll Length	19mm X 1.5m 19mm X 5m
Color	Gray

Typical Physical Properties	Value
Density	720 kg/m ³ (45 lb/ft ³)
Total Thickness	1.1 mm (0.045 inch)
Peel Adhesion (90°)	385 N/100 mm (22 lb/in ²)
Normal Tensile Strength	585 kPa (85 psi)
Normal Use Temperature	-35 to 93C (-30 to 200F)

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

Features/Advantages Benefits:

Feature (HAS)	Advantage (WHICH MEANS)	Benefit (SO THAT)
Acrylic Adhesive	Weather resistant	Resists lifting or curling from surface; indoor and outdoor use
	High adhesion performance	Holds up to 6 kilograms with 30 cm of tape
	Good holding power	Works on many surfaces
Acrylic Foam Backing	High conformability	Sticks to uneven surfaces
	Low elongation	Strong; resists break away from surface
Red Polyethylene Liner	Easy liner release	Good handling; easy to use

Notes:

- Use 30 centimeters of tape for 6 kilograms of weight
- For optimal bond performance, apply when the surface temperature is above 21°C
- This is a permanent tape and may cause damage if removed
- Do not use on wallpaper or other delicate surfaces
- Do not use in spaces where injury might occur if mounted object fell

Shelf Life:

One year from date of receipt by customer when stored at 4-30°C (40-100°F) and 0-95% relative humidity. Optimum storage conditions are 22°C (72°F) and 50% relative humidity.

Contact Information:

For more information or help in selecting a 3M product for an application, please contact 3M HELPS at 1-800-3M HELPS (1-800-364-3577).

Supersedes: New Issue

3M Construction and Home Improvement Markets Division

3M Center, Building 251-1C-09
St. Paul, MN 55144-1000

IMPORTANT NOTICE: All statements, technical information and recommendations herein are based on tests 3M believes to be reliable. 3M does not warrant or guarantee the accuracy or completeness of this information. THE FOLLOWING IS MADE IN LIEU OF ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE: 3M's only obligation shall be to replace such quantity of this 3M product proved to be defective. User is responsible for determining whether this 3M product is fit for a particular purpose and suitable for user's method of application. Because there are many factors that can affect the use and performance of this product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate this product to determine whether it is fit for a particular purpose, is suitable for the user's method of application, and meets the user's performance specifications and expectations.

Limitation of Liability: 3M SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGES, WHETHER DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL (INCLUDING BUT NOT LIMITED TO LOST PROFITS, BUSINESS, OR REVENUES) ARISING OUT OF THE USE OF OR INABILITY TO USE THIS 3M PRODUCT, WARRANTY, OR STRICT LIABILITY. No statement or recommendation not contained herein shall have any force or effect unless contained in an agreement signed by a 3M officer.

3M, Scotch, and the Plaid Design are trademarks of 3M Company.
© 3M 2013