

May, 2016

3M™ Impact Stripping Tape 500

Product Description

3M™ Impact Stripping Tape 500 is a specially compounded light green rubber-backed tape with an acrylic adhesive and easy-release liner. This product is designed for masking and surface protection during dry media blast paint removal, as well as other blasting applications.

Product Features

- Specially formulated rubber backing designed to withstand impact against common blasting media including aluminum oxide, steel shot, glass bead, and plastic media..
- Die-cuttable, easy-release liner.
- Acrylic adhesive for excellent adhesion to various surfaces.



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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

Property	Values		Method
Color	Tan Paper		
Total Tape Thickness without liner	0.91 mm	36 mil	
Backing	Green Rubber		
Adhesive	Transparent Acrylic		
Liner Thickness	0.081 mm	3.2 mil	ASTM D3652

Typical Performance Characteristics

Property	Values		Method	Substrate
Peel Adhesion	2.5 N/cm	23 oz/in	ASTM D3330	Stainless Steel
Tensile Strength	17.5 N/cm	160 oz/in	ASTM D3759	
Temperature Use Range	Up to 49 °C	Up to 120 °F		

Available Sizes

Property	Values	
Standard Roll Length	9.1 m	10 yd

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Handling/Application Information

Application Ideas

- Masking to protect surfaces from overspray during blasting applications.
- Ideal for protection during plastic media blast (PMB) paint stripping operations.
- Stencil designs for wood and glass signs.
- It is recommended that the temperature of the application surface is at least 40°F (4°C) or above. The application surface should be warm, clean and dry.
- Rub down firmly when applying to achieve maximum adhesion to surface.

Storage and Shelf Life

Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% relative humidity in the original packaging material.

To obtain best performance, use this product within 12 months from date of manufacture.

Trademarks

3M is a trademark of 3M Company.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/company-us/all-3m-products/~3M-Impact-Stripping-Tape-500?N=5002385+3293241270&rt=rud
Safety Data Sheet (SDS)	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=500

ISO Statement

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

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Information

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