



# Impact Stripping Tape 500

Technical Data

May 2016

## 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 Construction

Backing	Adhesive	Color	Standard Roll Length
Green Rubber	Transparent Acrylic	Tan Paper	10 yds. (9.1 m)

## 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.**

		ASTM Test Method
Adhesion to Steel:	23 oz./in. width (25 N/100 mm)	D-3330
Tensile Strength:	10 lbs/in. width (175 N/100 mm)	D-3759
Total Thickness (w/o Liner):	36 mils (0.91 mm)	D-3652
Liner Thickness:	3.2 mils (0.081 mm)	D-3652
Temperature Use Range:	Up to 120°F (49°C)	

## 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.

## 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.

# 3M™ Impact Stripping Tape 500

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

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

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**Technical Information** The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

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