



# Impact Stripping Tape

## 500

### Technical Data

August, 1994

Supersedes March, 1993

<b>Product Description</b>	A light green colored rubber-backed tape with easy release liner used for masking and protecting aircraft during dry media blast paint removal.
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Construction	Backing	Adhesive	Liner	Standard Roll Length
	Specially compounded light green rubber	Transparent acrylic adhesive	Silicone-easy-release tan paper reverse wound	10 yds. (9.1 m)

<b>Typical Physical Properties and Performance Characteristics</b>	<b>Note:</b> The following technical information and data should be considered representative or typical only and should not be used for specification purposes.
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#### ASTM Test Method

Adhesion to Liner:	2.5 oz./in width (2.7 N/100mm)	
Elongation at Break:	83%	<b>D-3759</b>
Total Thickness:	33mils (0.8 mm)	<b>D-3652</b>
Adhesion to Steel:	25 oz./in width (27N/100mm)	<b>D-3330</b>

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| <b>General Information</b> | <ul style="list-style-type: none"> <li>• Ideal for Plastic Media Blast (PMB) paint removal operations.</li> <li>• It is recommended that the surface temperature be at least 40°F (4°C) or above. The ability of the pressure sensitive adhesive to adhere depends on how warm, clean and dry the surface is to which it is applied.</li> <li>• Store in clean, dry place at 60°F to 80°F (15°C -27°C) and 40 to 50% relative humidity no longer than 18 months from date of manufacture.</li> <li>• Maximum width is 30 inches (76.2 cm).</li> </ul> |
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| <b>Application Ideas</b> | <ul style="list-style-type: none"> <li>• Removing paint on aircraft by impact stripping</li> <li>• Sandblasting wood and glass signs.</li> </ul> |
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Features	Advantages	Benefits
<ul style="list-style-type: none"><li>• Specially formulated rubber backing</li></ul>	<ul style="list-style-type: none"><li>• Easy cut Excellent blast resistance Conformable</li></ul>	<ul style="list-style-type: none"><li>• Helps increase production output</li></ul>
<ul style="list-style-type: none"><li>• Easy release liner</li></ul>	<ul style="list-style-type: none"><li>• Less effort to remove after die cutting</li></ul>	<ul style="list-style-type: none"><li>• Helps reduce production costs</li></ul>
<ul style="list-style-type: none"><li>• Special acrylic adhesive</li></ul>	<ul style="list-style-type: none"><li>• Excellent adhesive to smooth surfaces</li></ul>	<ul style="list-style-type: none"><li>• Helps increase production output</li></ul>

### For Additional Information

To request additional product information or to arrange for sales assistance, call 612-733-1441. Address correspondence to : 3M, industrial Tape and Specialties Division, 3M Center, Building 200-8E-04, St. Paul, MN 55144-1000. Our fax number is 612-733-9175 in Canada, phone: 1-519-451-2500. in Puerto Rico, phone:1-809-750-3000. in Mexico. Phone: 5-728-0400.

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### Industrial Tape and Specialties Division

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