## **3M**

# Sandblast Stencil

1532 • 1532S • 1532T

echnical Data				July, 2016
Product Description	3M <sup>TM</sup> Sandblast Stencil 1532, 1532S and 1532T is a green rubber sandblast stencil featuring a polyester liner for use in a variety of sandblasting protection applications, including pavers, stone and glass surfaces.			
<b>Product Construction</b>	Backing	Adhesive	Liner	Standard Roll Length
	Green rubber	Rubber	4.0 mil polyester	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:		22 oz/in. width (24 N/100 mm)	D-3330
	Tensile Strength:		9.5 lbs./in. width (166 N/100 m	
	Total Thickness (without Liner):		35 mils (0.9 mm)	D-3652
	Liner Thickness:		4.0 mils (0.1 mm)	D-3652
	Temperature Use Range:		Up to 120°F (49°C)	
Features	<ul> <li>Rubber backing is easy to cut where design lines show up clearly providing less effort to remove.</li> <li>Excellent blast resistance against a variety of blasting media including aluminum oxi</li> </ul>			
	grit, shot peen, glass bead, and plastic media.			
	<ul> <li>The high-release liner helps eliminate liner separation during the computer plotting process.</li> </ul>			
	<ul> <li>Excellent adhesion to glass, polished stone, wood and fillers.</li> </ul>			
	• 3M sandblast stencil 1532 is ideal for hand and/or die-cutting and designed for most stencil press equipment, friction fed plotters, and flatbed plotters.			
	• 3M sandblast stencil 1532S offers a slot fed format compatible with Gerber plotters.			

• 3M sandblast stencil 1532T is a tractor fed format compatible with IBM plotters.

### 3M<sup>™</sup> Sandblast Stencil

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#### **Application Ideas**

- Protect surfaces during glass etching and carving applications.
- Can be used to help protect glass, wood, granite, marble and other stone surfaces during sandblasting and media blasting operations.

#### **Application Techniques**

- It is recommended that this stencil not be applied to cold stone surfaces because of
  possible condensation forming on the surface when placed in warm areas and should be
  applied to a warm, clean and dry surface.
- Remove stencil scrap areas, allow stencil to relax to minimize shrinkage, then apply
  to stone or wood surface and use normal blasting procedures. When applying to
  glass, stone or wood surfaces, rub stencil down firmly to achieve maximum
  adhesion.
- 3M<sup>TM</sup> Sandblast Filler #2 can be used on polished surfaces if increased adhesion is desired.
- 3M<sup>TM</sup> Sandblast Filler #3 can be used on axed or frosted surfaces if increased adhesion is desired.

#### Storage

Store under normal conditions of  $60^\circ$  to  $80^\circ$ F ( $16^\circ$  to  $27^\circ$ C) and 40 to 60% R.H. in the original carton.

#### **Shelf Life**

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

#### **Product Use**

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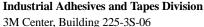
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This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

#### 3M



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