



Sandblast Stencil

1532 • 1532S • 1532T

Technical Data

July, 2016

Product Description 3M™ 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.

Product Construction	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 mm)	D-3759
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

- Rubber backing is easy to cut where design lines show up clearly providing less effort to remove.
- Excellent blast resistance against a variety of blasting media including aluminum oxide grit, shot peen, glass bead, and plastic media.
- The high-release liner helps eliminate liner separation during the computer plotting process.
- Excellent adhesion to glass, polished stone, wood and fillers.
- 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.

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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™ Sandblast Filler #2 **can be used on polished surfaces** if increased adhesion is desired.
- 3M™ Sandblast Filler #3 **can be used on axed or frosted surfaces** if increased adhesion is desired.

Storage

Store under normal conditions of 60° to 80°F (16° to 27°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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ISO 9001

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