

Scotch™ brand No. 510 General Purpose Sandblast Stencil



Technical Data

SCOTCH BRAND NO. 510 GENERAL PURPOSE SANDBLAST STENCIL

DESCRIPTION: A green rubber sandblast stencil with easy release liner. It is designed for a variety of sandblasting protection applications.

CONSTRUCTION:

Backing:	Light green colored rubber
Adhesive:	Rubber
Liner:	Easy-release transparent film
Roll Length:	10 yards (9.1 m)

TYPICAL PHYSICAL PROPERTIES: Not Recommended for Specification Purposes

		<u>ASTM METHOD</u>
Adhesion to Liner:	1 oz./in. width (1.1 N/100mm)	D-3330
Total Thickness:	45 mils (1.4 mm)	D-3652
Adhesion to Granite:	23 oz./in. width (24 N /100 mm)	D-3330 (Granite)

GENERAL INFORMATION:

1. It is recommended that this stencil not be applied to cold stone because of possible condensation forming on the surfaces when placed in warm areas. No. 510 Stencil should be applied to a warm, clean, and dry surface.
2. To minimize shrinkage, allow rubber backing to relax before applying to the stone. Rubdown firmly to adhere to the stone. Use Scotch™ No.2 Sandblast Filler for increased adhesion and holding to stone surfaces.
3. The shelf life of No. 510 is twelve months. Recommended storage conditions are:60-80°F (18-26.6°C) at 30-50% R.H.
4. Can be “die-cut” by reversing the liner so that the non-treated side of the liner is against the adhesive.
5. Available in several standard widths up to 30 in. (.762 m) Call St. Paul for non-standard size information.

POSSIBLE USES:

Primary use of No. 510 stencil is for the protection of granite, marble and wood during sandblasting.

- a. Designed for single-process technique and straight blasting.
- b. Also used for doing two-process shape carving.

It is excellent for wood sign sandblasting and for applications as a gasket or for cushioning where high caliper is desired.

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MAJOR INDUSTRIES:

Monument Industry/ wood Sign Industry

FEATURES

Light green colored rubber backing

Rubber adhesive

Easy release transparent liner

ADVANTAGES

Takes distinct carbon transfer

Cut lines show up clearly

Extremely easy cut

Excellent blast resistance

One piece removal

Adheres excellently to polished surfaces

Reduces stretch during liner removal

BENEFITS

Easy to see layout

Reduces eye strain

Increased production output

Increases production output

Reduces letter and design distortion

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70-0703-0615-7

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3M Industrial Tape Division

3M Center Bldg. 220-8E-04
St. Paul. NM 55411-1000

