

Scotch™ brand No. 520 Sandblast Stencil with Easy-Release Liner



Technical Data

SCOTCH BRAND NO. 520 SANDBLAST STENCIL WITH EASY-RELEASE LINER

DESCRIPTION: A tan rubber sandblast stencil with easy-release liner designed for a variety of sandblasting protection applications.

CONSTRUCTION:

Backing:	Tan 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 (1.1 mm)	D-3652
Adhesion to Granite:	30 oz./in. width (32 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. 520 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. Rub down 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.520 is twelve months. Recommended storage conditions: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 1/2 in. (.775 m)

POSSIBLE USES:

Primary use of No.520 stencil is for the protection of granite, marble and wood during sandblasting.

Used for:

- a. Single-process technique and straight blasting.
- b. Two-process shape carving.
- c. Die cutting with letters and designs if liner is reversed.

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

Tan rubber backing

Rubber adhesive

Easy-release transparent liner

ADVANTAGES

Takes distinct carbon transfer

Cut lines show up clearly

Extremely easy to cut

Excellent blast resistance

One piece removal

Excellent adhesion to polished surfaces and fillers

Reduces stretch during liner removal

BENEFITS

Easy to see layout

Reduces eye strain

Less wear on knives

Clean, sharp letters and designs

Increased production output

.No lifting during blasting

Reduces letter and design distortion

Important Notice: User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of application.

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