

Scotch™ brand No. 519 Die-Cut Sandblast Stencil



Technical Data

SCOTCH BRAND NO. 519 DIE-CUT SANDBLAST STENCIL

DESCRIPTION: A tan rubber sandblast stencil with film laminate designed formulated to. Be used in the stencil press die cut process.

CONSTRUCTION:

Backing:	Tan rubber with film laminate
Adhesive:	Rubber
Liner:	Easy-release white film liner
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:	48 mils (1.2 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. 519 Stencil should be applied to a warm, clean, and dry surface.
2. When using Scotchcut™ die cutting letters and designs, make sure they are placed flat on the stencil before being pressed. The film laminate holds letters and centers in place after die cutting so the stencil can be put on the stone or wood surface in one piece without losing shape.
3. Rub down firmly when applying to achieve maximum adhesion to the surface. Remove scrap areas, leave film laminate in place, and use normal blasting procedures.
4. A light coat of Scotch brand No. 2 Sandblast Filler can be used on **polished surfaces** if increased adhesion is desired.
5. Scotch brand No. 3 Sandblast Filler is **only used on axed or frosted surfaces** to help hold Scotch brand No. 519 Die-Cut Stencil on those surfaces.
6. The shelf life of No. 519 is twelve months. Recommended storage conditions:60-80°F (18-26.6°C) at 30-50% R.H.
7. Available in several standard widths up to 30 1/2 in. (.775 m).

POSSIBLE USES:

No. 519 Die-Cut Sandblast Stencil is designed for use on stencil press equipment and with Scotch™ Die Cut letters. It can be used for the protection of wood, granite, marble and other stone surfaces during sandblasting.

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Page 2

MAJOR INDUSTRIES:

Monument industry, wood Sign Industry.

FEATURES

Tan rubber backing with film laminate

Rubber adhesive

Easy release liner

ADVANTAGES

Takes distinct carbon transfer

Cut lines show up clearly

Extremely easy to cut

Supports centers of letters, numbers and designs

Stretch and distortion are minimized

Excellent blast resistance

One piece removal

Excellent adhesion to polished stone and fillers

Less effort to remove after die cutting

BENEFITS

Easy to see layout

Reduces eye strain

Less wear on knives and Scotch™ letters

Increased production output

Reduces alignment defects

Clean, sharp letters and designs

Increased production output

No lifting during blasting

Increases production output

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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