

Scotch™ brand No. 507 “Buttercut” Sandblast Stencil



Technical Data

SCOTCH BRAND NO. 507 “BUTTERCUT” SANDBLAST STENCIL

DESCRIPTION: A green rubber sandblast stencil designed for general purpose use during sandblasting.

CONSTRUCTION:

Backing:	Green colored rubber
Adhesive:	Rubber
Color:	Green polyethylene
Standard Roll Length:	10 yards (9.1 m)

TYPICAL PHYSICAL PROPERTIES: Not Recommended for Specification Purposes

		<u>ASTM METHOD</u>
Adhesion to Liner:	5 oz./in. width (6 N/100mm)	D-3330
Total Thickness:	45 mils (1.4 mm)	D-3652
Adhesion to Granite:	13 oz./in. width (16N /100 mm)	D-3330(Granite)

GENERAL INFORMATION:

1. It is recommended that No. 507 stencil not be applied to cold stone because of possible condensation forming on the surface when placed in warm areas. No. 507 stencil should be applied to a warm, clean and dry surface.
2. To minimize shrinkage and distortion, allow the stencil to relax after removing the liner and before to the stone. Rubdown firmly to adhere to the stone surface. Use Scotch™ No. 2 Sandblast Filler for increased adhesion and holding of the stencil to polished stone surfaces.
3. The shelf life is twelve months. Recommended storage conditions are:60-80°F (18-26.6°C) at 30-50% R.H.
4. Available in several standard sizes up to 30 in. (.762 m). Call St. Paul for non-standard size information.

POSSIBLE USES:

1. Primary use of stencil is for the protection of granite or marble during sandblasting.
Used for:
 - a. Single-process technique and straight blasting.
 - b. Doing two-process shape carving.
 - c. Die cutting with Scotchkut™ letters and designs
2. Has been used for gaskets, cushioning and other applications where heavy, uniform caliper is desired.

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MAJOR INDUSTRIES:

Monument Industry

FEATURES

Green colored rubber backing

Rubber adhesive

Extended liner

ADVANTAGES

Easy cut
Excellent blast resistance

One piece removal

Excellent carbon transfer

Excellent adhesion to polished stone

Easy and fast removal

BENEFITS

Increased production output

Easily seen layout

Reduces labor cost

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3M Industrial Tape Division

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