

3M Science.
Applied to Life.™



**Rock solid performance,
lasting impression.**

**Choose 3M™ Sandblast Stencil for
consistent, professional results.**

When it comes to cutting precision and professional results, look to 3M™ Sandblast Stencils for rock solid performance. Featuring a complete line of products to meet a wide range of requirements — stone, concrete, tile, glass, pavers, wood — 3M™ Sandblast Stencils help ensure greater productivity, accuracy and cost effectiveness.



Apply to Stone: Clean, smooth cuts and support for center of letters and numbers.



During Blasting: Stencil holds securely during heavy blasting to avoid rework.



Remove Stencil: Stencil removes cleanly in one piece.



Final Results: Crisp, clear designs leave a lasting impression.

3M™ Sandblast Stencil provides clean, sharp blasting for effective design production — every time.

3M™ Sandblast Stencils are engineered to cut evenly, reduce picking time, prevent plotter jams and eliminate shrinkage. The stencils are easy to position, remain secure during blasting and are easy to remove. No matter which stencil product you select, you'll experience hassle-free cutting performance that yields consistently professional results.

Double Liner

Choose our double liner stencil products for optimum support for center of letters, numbers and designs patterns. The double liner features a bright yellow, translucent polyester inner liner that enhances the visibility of cut designs during positioning and blasting. Available in a variety of liner types and hole punch styles to meet plotter requirements.



Single Liner

Our single liner products offer clean removal from stone surfaces and are specially engineered to meet specific design requirements and a variety of application methods.

507 is the “butter cut” product for efficient cutting and clean cut lines.

510 is the “letter perfect” product that prevents stretching and design distortion. Offers easy alignment and blast-through.

520 is the “computer cut” product that offers excellent blast resistance as well as preventing stretching and design distortion. Can be used in a variety of application methods including hand-cut, die-cut, flatbed and friction fed operations.

1532 is the versatile product that features very high adhesion. Use this stencil for a variety of sandblasting protection applications including pavers, stone and glass surfaces. Ideal for hand-cut, die-cut, flatbed and friction fed operations.



Fillers

Recommended when finer detail work is needed, these coatings can be used to help increase the holding power of the stencil to the stone monument surface during sandblasting operations. 3M™ Sandblast Filler 2 is designed for use on smooth and polished surfaces. 3M™ Sandblast Filler 3 should be used only on axed or frosted surfaces and is the preferred filler for 3M™ Sandblast Stencil double liner products (519 Series).



► Prep Faster

- Easy to position
- Reduces picking time through visible cut marks
- Liner releases easily to avoid stretching and design distortion

► Reduce Rework

- Superior adhesion prevents edge lifting during blasting, yet removes cleanly
- Optimum support for center of letters, numbers and intricate designs
- Rugged rubber withstands heavy blasting

► Smooth Operating

- Cuts evenly with uniform stencil thickness
- Designed for friction, slot, tractor fed plotters and hand/die-cutting
- Prevents plotter jams because stencil tracks accurately

3M™ Sandblast Stencil Products

Product Number	Color	Total Thickness (mils)	Adhesive Type	Release Liner Thickness	Release Liner Type	Secondary Liner Thickness	Secondary Liner Type	Product Formats				Adhesion Level	Comments
								Gerber Compatible (Slot Fed)	IBM Compatible (Tractor Fed)	Friction Fed and/or Flatbed	Hand-Cut and/or Die-Cut		
Double Liner													
519Y	Tan	44	Rubber	2.0	Polypropylene	1.5	Polyester			■	■	Medium	
519YS	Tan	44	Rubber	2.0	Polypropylene	1.5	Polyester	■				Medium	Yellow, translucent polyester inner liner, white polypropylene outer liner.
519YT	Tan	44	Rubber	2.0	Polypropylene	1.5	Polyester		■			Medium	
519YP2	Tan	45	Rubber	2.0	Polyester	1.5	Polyester			■	■	High	
519YP2S	Tan	45	Rubber	2.0	Polyester	1.5	Polyester	■				High	Yellow, translucent polyester inner liner. Extra thick, translucent polyester outer liner. Highest adhesion level for double lined products. Wide format available.
519YP2T	Tan	45	Rubber	2.0	Polyester	1.5	Polyester		■			High	
519YP	Tan	45	Rubber	4.0	Polyester	1.5	Polyester			■		Medium	
519YPS	Tan	45	Rubber	4.0	Polyester	1.5	Polyester	■				Medium	Translucent, polyester inner liner. Extra thick, translucent polyester outer liner. Wide format available.
519YPT	Tan	45	Rubber	4.0	Polyester	1.5	Polyester		■			Medium	
Single Liner													
507	Green	43	Rubber	2.0	Polyethylene	—	—			■	■	Low	Green, high release liner. Butter cut. Ideal for letter press operations.
510	Green	43	Rubber	2.0	Polyester	—	—			■	■	Low/Med	Translucent, easy liner release. Use on wood and painted surfaces.
520	Tan	43	Rubber	2.0	Polyester	—	—			■	■	Med/High	
520S	Tan	43	Rubber	2.0	Polyester	—	—	■				Med/High	Translucent, high liner release. Best blast resistance for single liner products.
520T	Tan	43	Rubber	2.0	Polyester	—	—		■			Med/High	
520ETL	Tan	43	Rubber	4.0	Polyester	—	—			■	■	Med/High	Extra thick, translucent liner.
1532	Green	34	Rubber	4.0	Polyester	—	—			■	■	Medium	
1532S	Green	34	Rubber	4.0	Polyester	—	—	■				Medium	Extra thick, translucent, high liner release. Highest adhesion for single liner products. Excellent for intricate designs. Conformable for use on irregular surfaces.
1532T	Green	34	Rubber	4.0	Polyester	—	—		■			Medium	

Product Number	Coating Base	Color	Consistency	Available Sizes	Comments
Fillers					
2	Rubber	Light Beige	Syrupy	Quart, Gallon	Designed for smooth and polished surfaces. More aggressive than filler #3.
3	Rubber	Light Beige	5 times more viscous than filler #2	Gallon	Typically used on axed or frosted surfaces.

For more information, visit 3M.com/IATD.

Note: The technical information and data on these pages should be considered representative or typical only and should not be used for specification purposes.



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