



intertape polymer group®

Stencil Products
ANCHOR
brand

SANDBLAST STENCIL
PRODUCT GUIDE

MANUFACTURED WITH PRIDE IN THE U.S.A.!

ANCHOR® STENCIL PRODUCTS FROM IPG ARE BETTER THAN EVER.

Anchor® Stencil Products have long been a leader in the monument stencil industry. These products continue to produce consistently high quality results. You'll find a variety of versatile stencils and fillers for every application imaginable. Anchor® Stencils from Intertape™ provide superior blast resistance, precise and intricate design capabilities, clean transfers, smooth and accurate tracking and a convenient selection of sizes.

A TECHNOLOGY LEADER, IPG IS COMMITTED TO PROVIDING SUPERIOR PRODUCTS THAT OFFER:

- A flexible product line designed for use by hand, machine or computer-cutting applications
- Excellent shape carving ability for precise detailing on even the most intricate designs
- Superior blast resistance prevents burning under the most intense blasting
- Cleaner transfer of artwork to stencil and easy-release liner increase efficiency in the production process
- Easier cutting translates into less wear on knives and cutting dies; increases durability and requires fewer replacements
- Stencil construction provides for smooth and accurate tracking through cutting machine; minimizes waste and lost production time
- Product styles available in a variety of widths and lengths to fit all computer cutters; expanded roll size maximizes unattended cutting time



SANDBLAST STENCILS

111

Designed specifically for hand-cutting. Panels can be replaced accurately and easily. Superior shape carving. Easier cutting means less wear on instruments. White release liner removes easily. Use with Intertape™/Anchor® Filler #211.

112

A convertible stencil designed for hand cutting without reversing the liner. Extra-heavy red liner is designed for controlled release. Superior shape carving; easy, accurate panel replacement. Use with Intertape™/Anchor® Filler #211.

116

A high-tack computer stencil for use on raw wood surfaces and urethane foamboard. 15-inch features trimmed edges and a strong, clear film liner that offers easy alignment and smooth, precise running on computerized sign-making machines. The 30-inch width tracks only on large pin plotters and the stencil rubber extends to the edge of the liner. **CAUTION:** 116 has a very aggressive adhesive and is not recommended for use on some woods without first testing a sample piece. Do not use on pre-painted, pretreated or glass surfaces.

117

Designed for use with computerized cutting machines. Trimmed edges on 15-inch roll allows smooth and easy tracking through the machine. A strong, clear film liner provides extra rigidity. The 15-inch width will track through most computer cutters. The 30-inch width will track only through a large pin plotter and the stencil rubber extends to the edge of the liner. After letters and designs are cut, they must be taped for transferring the stencil to stone. Use with Intertape™/Anchor® Filler #211.

120

A multi-purpose, medium-tack stencil designed for shape and depth carving in glass and pretreated, pre-painted or soft woods. Extremely easy to hand cut. Dark blue release liner lifts away easily.

123

Designed for hand cutting and less wear on cutting dies. Excellent blast resistance and easy-to-recognize blue liner. Plastic sheet laminated to the stencil eliminates taping to stone and allows easy blast-through. Fast cleanup. Use with Intertape™/Anchor® Filler #223 or #333.

123Y

Product has a yellow 2-mil poly film between adhesive and rubber to identify any residue remaining after sandblast. Use with Intertape™/Anchor® Filler #223 or #333.

124

Same construction as 123. 2-mil polyester film holds letters and designs in place while transferring from computer to die. The holes are punched through the liner and rubber. Available in a 15-inch width/10 yard length, and a 30-inch width in both 10 and 20 yard lengths. Use with Intertape™/Anchor® filler #223 or #333. Note: 30-inch width will work with large pin 30-inch plotters.

124Y

This product has a yellow 2-mil polyester film between outside adhesive and rubber to help identify any residue remaining on substrate after sandblast. Product is available in 30-inch widths. Rolls are 10 and 20 yards in length. Use with Intertape™/Anchor® #223 or #333 Filler.

125

A high-tack stencil designed for sandblasting on raw wood and urethane foamboard. Easy-release orange liner. The strength of the adhesive eliminates the need for filler or spray adhesives. **CAUTION:** This stencil has a very aggressive adhesive and is not recommended for use on some woods without first testing a sample piece. Do not use on pre-painted, pretreated or glass surfaces. Size available: 25-inch width only.



128

This 18-mil hand cut stencil is designed for glass etching, and can also be used on light stone, tile, and acrylic etching. The paper liner removes easily. Has a petroleum-based adhesive system and conforms nicely to curved or irregular surfaces. Available in 25-inch and 30-inch widths. All rolls are 10 yards in length. Use with Intertape™/Anchor® Filler #211.

129Y

Designed for use on most computer cutters, this product has a clear, 3-mil polyester film liner. Product has a yellow 2-mil polyester film between adhesive and rubber to hold centers in place while transferring designs and to identify any residue remaining after sandblast. Construction (other than liner) is the same as Intertape™/Anchor's popular 123 machine stencil. Available in 15-inch and 30-inch widths. The 15-inch width can also be used on most computer cutters; 30-inch works only on cutters with a standard ½-inch on center sprocket system. Use with Intertape™/Anchor® Filler #223 or #333.

129YEE

EE = Extended Edge. Rubber extends to the edge of the material to prevent slipping and for smoother tracking through high speed cutters. Designed for use on most computer cutters, this product has a clear, 3-mil polyester film liner. Product has a yellow 2-mil polyester film between adhesive and rubber to hold centers in place while transferring designs and to identify any residue remaining after sandblast. Construction (other than liner) is the same as Intertape™/Anchor's popular 123 machine stencil. Available in 30-inch width only.

153

For use on friction-fed cutters. Can be used safely on pretreated and prepainted wood, urethane foamboard, glass, tile and acrylic. Rubber is trimmed back ½-inch along each edge so the wheels can clamp down on the 5-mil polyester film liner and carry the stencil through the computer. Since this type of plotter has no sprockets, holes are unnecessary (as in other computer stencils). Sizes available: 19⅞-inch and 24-inch widths.

154

Same construction as 123 computer stencil, blue liner and 2-mil polyester film between outside adhesive and rubber. Holes are IBM configuration (½-inch from center of hole to center of next hole), compatible with most computerized cutting machine with sprockets matching this alignment. Available in 12¾-inch, 14½-inch, 15-inch, 18¾-inch, 25-inch and 30-inch widths.

The 25 and 30-inch widths are available in 10 and 20 yard lengths; all others are available in 10 yard lengths. Use with Intertape™/Anchor® Filler #223 or #333. Note: Style 154 will not work on large pin computerized cutters.

154Y

Yellow 2-mil polyester film between outside adhesive and rubber to help identify residue remaining on substrate after sandblast. Available in 25-inch and 30-inch widths; 10 and 20 yard lengths. Use with Intertape™/Anchor® #223 or #333 Filler.

155

Same construction as 153 stencil, except this product has a water-based acrylic adhesive, rather than petroleum-based. Adhesion level is much higher than 153. Rubber is trimmed back ½-inch along each edge so the wheels can clamp down on the 5-mil polyester film liner and carry the stencil through the computer. Used on raw wood and urethane foamboard. **CAUTION:** 155 has a very aggressive adhesive and is not recommended for use on some woods without first testing a sample piece. Do not use on prepainted, pretreated or glass surfaces. Available in 19⅞-inch and 24-inch widths.

SANDBLAST STENCILS

156

Same construction as our high-tack 116 computer stencil, except that the hole pattern is for use on standard 1/2-inch on center sprocket machines and edges are trimmed. Available in 30-inch width. **CAUTION:** 156 has a very aggressive adhesive and is not recommended for use on some woods without first testing a sample piece. Do not use on prepainted, pretreated or glass surfaces. Note: 156 will not work on the large pin 30-inch plotter; style 116 is recommended for this use.

157

Same construction as our medium-tack 117 computer stencil, except that the hole pattern is for use on standard 1/2-inch center sprocket system machines and edges are trimmed. Available in 30-inch width. Note: 157 will not work on the large pin 30-inch plotter; style 117 is recommended for this use.

192Y

Same construction as 129, except it is punched to work on a large pin plotter. Yellow 2-mil polyester film between outside adhesive and rubber helps identify any residue remaining on substrate after sandblast. Available in 30-inch only.

T226

High-tack BlastLite™ is a specially-formulated rubber mask that is long-lasting and easy to use. Natural flexibility properties and impact resistance makes it ideal for all substrates where shallow blasting is required. BlastLite™ High-tack Stencils are coated with an acrylic adhesive for use on raw wood, unprimed HDU, brick or unglazed tile. Available unpunched or friction fed.

T227

Medium-tack BlastLite™ is a specially formulated rubber mask that is long-lasting and easy to use. Natural flexibility properties and impact resistance make it ideal for use on all substrates where shallow blasting is required. BlastLite™ Medium-tack Stencils are designed for primed and painted surfaces, glass, plastics, synthetic stone and glazed tile. Available unpunched or friction fed.

STENCIL FILLERS

Filler is formulated to work with the adhesive on the back of the stencil to create a better bond to the substrate during sandblast. The extra bond protects the small intricate designs to stay bonded to the substrate and not lift when high pressure is used. Anchor offers three types of filler - high tack, for hand cut products - #211, medium tack, for machine cut products - #223, and for meeting environmental or OSHA requirements, water-washable #333 is recommended.

211*

A high tack adhesive designed for with stencil #111 and #112. On polished surfaces it is recommended that a light coat be applied. For best results on frosted, axed or steeled surfaces, apply two coats.

223*

A medium tack adhesive designed for use with stencil #123, #123Y, #124, #124Y, #154, #154Y and #129Y. On polished surfaces it is recommended that a light coat be applied. For best results on frosted, axed or steeled surfaces, apply two coats.

333

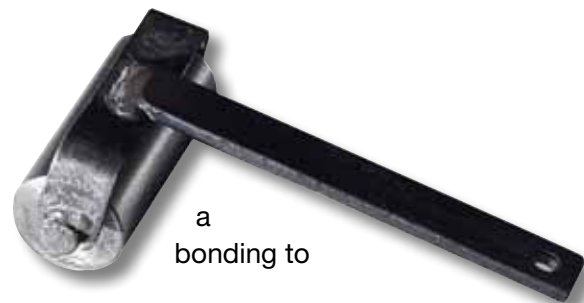
Water Base Stencil Filler is water washable. Using a nylon brush, apply a thin even coat across the surface. Allow the filler to dry, usually about 20 minutes. Simply wash off with soap and water. It is recommended not to leave this product on your substrate longer than 24 hours. Works with #117, #123, #123Y, #124, #124Y, #129Y, #154, #154Y and #157.



PRODUCT SPECIFICATIONS						CUTTING METHODS			
Product Number	Width (in.)	Length (yds.)	Adhesive Tack	Average Thickness (mils - w/o liner)	Single/Double Liner	Hand Cut	Friction Fed	Sprocket Fed Gerber Punch	Sprocket Fed ½" O.C. Punch
111	10½, 12¾, 14½, 18¾, 21, 25, 30½	10	M	43	S	■			
112	18¾, 25	10	M	48	S	■			
116	15, 30	10	H	33	S		15	15, 30	15
117	15, 30	10	M	33	S		15	15, 30	15
120	25	10	M	33	S	■			
123	10½, 12¾, 14½, 15, 18¾, 21, 25, 30, 30½	10	M	48	D	■			
123Y	12¾, 15, 18¾, 25,30	10	M	48	D	■			
124	15, 30	15/10, 30/20	M	48	D			■	
124Y	15, 30	15/10, 30/20	M	48	D			■	
125	25	10	H	36	S	■			
128	25, 30½	10	M	20	S	■			
129Y	15, 25, 30	10, 20	M	45	D		15, 30		25, 30
153	19¾, 24	10	M	33	S		■		
154	12¾, 15, 18¾, 25, 30	10, 20	M	48	D				■
154Y	15, 25, 30	25/10, 25/20, 30/20	M	48	D				■
155	19¾, 24	10	H	33	S		■		
156	30	10	H	33	S		■		■
157	30	10	M	33	S		■		■
192Y	30	10, 30/20	M	45	D			■	
T226	15, 20, 25, 30	10	H	22	S	■			
T227	15, 20, 25, 30	10	M	22	S	■			

SANDBLAST STENCIL GUIDELINES

- High-tack stencils are designed for use on raw substrates. Do NOT use on pre-treated or glass surfaces.
- High-tack stencils have water-based acrylic adhesive designed for rough surfaces.
- Medium-tack stencils have a petroleum-based adhesive designed for bonding to smooth surfaces.
- Medium-tack stencils are designed for use on primed or pre-painted substrates, glass, synthetic stone, ceramic tile and plastic.
 - Always use a 60° blade when cutting stencils with plotters.
 - Double liner stencils have an extra liner layer to help hold the centers of letters/ designs while transferring from computer to substrate.

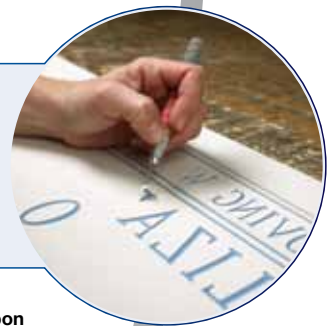


PLOTTER COMPATIBILITY CHART

Product Number	Size	Anagraph	CEM	Cochran	Gerber 15"	Gerber 30"	Ioline	Monucad	Newing-Hall	Roland	Summagraphics	Vytek	Zeta
116/117	15"	■	■	■	■	—	—	■	■	—	■	■	■
	30"	—	—	—	—	■	—	—	—	—	—	—	—
124/124Y	15"	■	■	■	■	—	—	■	■	—	■	■	■
	30"	—	—	—	—	■	—	—	—	—	—	—	—
129Y	15"	■	■	■	■	—	—	■	■	—	■	■	■
	25"	—	■	■	—	—	—	■	■	—	■	■	■
	30"	—	■	■	—	—	—	■	■	—	■	■	■
153	19 7/8"	—	—	—	—	—	■	—	—	■	—	—	—
	24"	—	—	—	—	—	■	—	—	■	—	—	—
154/154Y	12 3/4"	—	■	■	—	—	—	■	■	—	■	■	■
	14 1/2"	—	■	■	—	—	—	■	■	—	■	■	■
	15"	■	■	■	■	—	—	■	■	—	■	■	■
	18 3/4"	—	■	■	—	—	—	■	■	—	■	■	■
	25"	—	■	■	—	—	—	■	■	—	■	■	■
	30"	—	■	■	—	—	—	■	■	—	■	■	■
155	19 7/8"	—	—	—	—	—	■	—	—	■	—	—	—
	24"	—	—	—	—	—	■	—	—	■	—	—	—
156	30"	—	■	■	—	—	—	■	■	■	■	■	■
157	30"	—	■	■	—	—	—	■	■	■	■	■	■
192Y	30"	—	—	—	—	■	—	—	■	—	—	—	—

■ Recommended — Not Compatible

Clean “weeding” is integral to a smooth and efficient production process. IPG provides the highest quality performance in all of our stencil products.



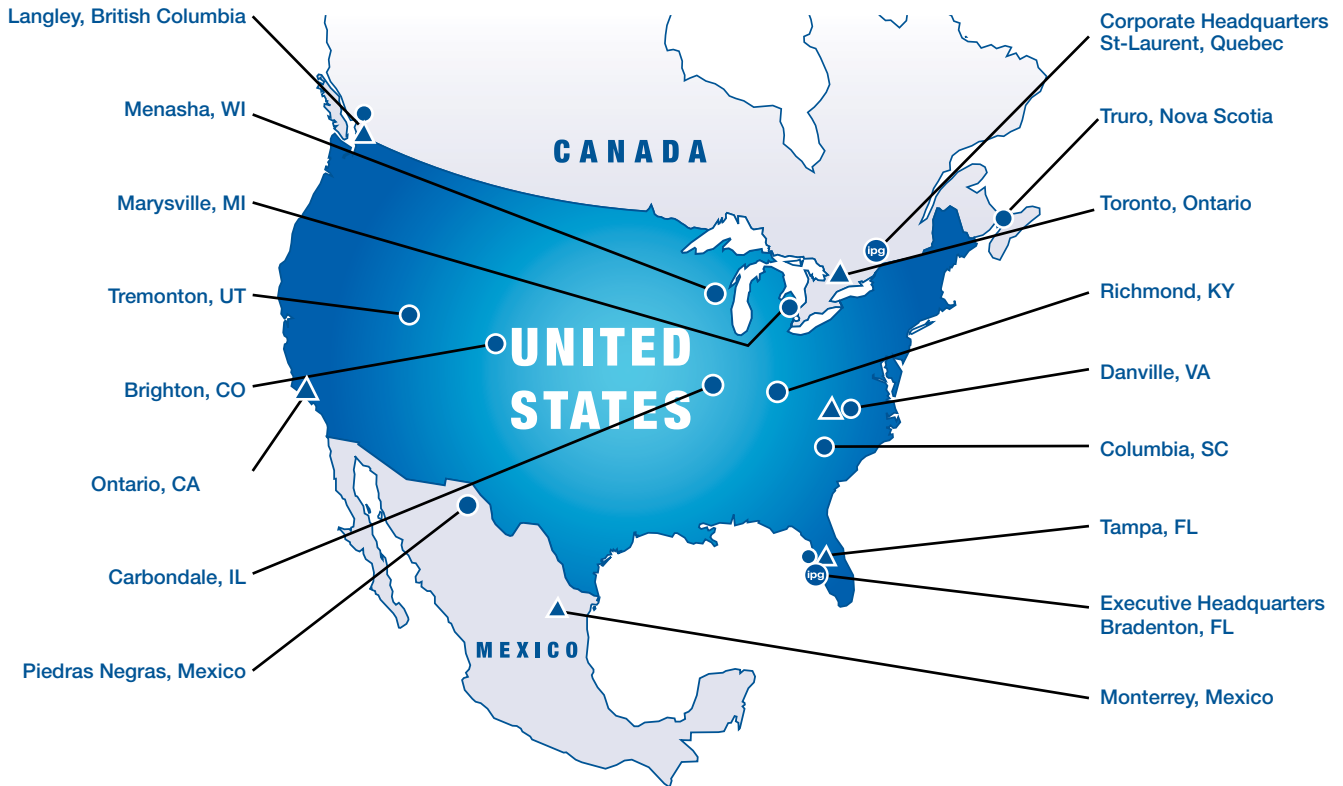
IMPORTANT NOTICE: Any statements, recommendations and technical information set forth herein are based upon IPG tests or experience that we believe are reliable. There are many factors beyond IPG's control that can affect the performance of the product depending on use or conditions. User's should always utilize its knowledge to evaluate any product to determine whether it is fit for a particular purpose and suitable for the application intended. **WARRANTY AND LIMITED REMEDY:** Please refer to the product's applicable warranty and IPG's terms of sale. IPG MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. IPG's sole liability for any product found to be defective is, and your exclusive remedy will be, at IPG's option, to repair or replace the product or refund the purchase price. **LIMITATION OF LIABILITY:** Except where prohibited by law, IPG will not be liable for any loss or damage arising from its product, whether direct, indirect, special incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

*Caution: 211 & 223 products contain toluene and heptane which are flammable. Use proper work hygienic practices to minimize exposure to liquids, vapors and fumes. Refer to product MSDS for additional health and safety information.



CORPORATE PROFILE

Intertape Polymer Group Inc. (IPG) is an acknowledged leader in the packaging industry. Leveraging its advanced manufacturing and technologies, extensive research and development capabilities and a comprehensive strategic acquisition program, the company believes it has assembled the broadest and deepest range of products in the industry. IPG is widely recognized for its development and manufacture of specialized polyolefin, plastic and paper-based packaging products, as well as complementary packaging systems for industrial and retail use. Additionally, IPG is a woven and flexible intermediate bulk container (FIBC) manufacturer. Its performance products, including tapes and cloths, are designed for demanding aerospace, automotive and industrial applications and are sold to a broad range of industry/specialty distributors, retail stores and large end-users in diverse industries.



Porto, Portugal



Flensburg, Germany



● Manufacturing	▲ Distribution	IPG Offices
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