

SCREEN PRINTING GUIDELINES for polyethylene and polypropylene

Artwork can be sent via email, ftp or disc. We do not accept films. ALL ARTWORK sent should have a hard copy print out or pdf to refer to. Four color process jobs MUST have a physical color hard copy sent. PDF's can be final artwork as long as all fonts are converted to outline and all images used (even if they are embedded) are sent as well. Artwork must meet the art guidelines below and all submitted art will be validated and approved before an order will be entered. All items not per specs will require a waiver. Once reviewed, additional changes may need to be made to produce a quality product.

MEDIA ACCEPTED:

- email: art@accesspoly.com
- FTP: type www.polyartdepartment.com into your FTP Client (Absolute FTP for PC's and Fetch for Mac's) ID = customer Password = mac
- CD/DVD
- * We do NOT download files from other servers. Please upload your files or send via disk.
- * We do NOT accept films.

SOFTWARE PROGRAMS:

- Illustrator™ up to CS4 • Freehand™ up to v11(MX) • Photoshop™ up to CS4 • QuarkXPress™ up to v7 • InDesign™ up to CS4
- * If PDF files are sent please convert all fonts to outline. Send placed images as well.
- * Please DO NOT set up your entire job in Photoshop.

SIZE:

Set up art to the actual dimension of the product. If unsure of the dimensions please contact your sales rep. and ask for a dieline/template or go to www.accesspoly.com/templates.html to download standard templates. Maximum image size for film output is 42" x 31".

IF CENTERED AND HOW:

- Optical Center = centered on 2/3 of the page.
- Centered 4 ways = art is selected and grouped together per area (FC, BB, BC) as sent to us and centered 4 ways. Note: if art is sent to us within crop marks, we will use that positioning. (group art with crops and center 4 ways)

COMPOSITE/SEPS:

Please send art file as a COMPOSITE, right reading. We will separate and trap.

INKS/COLORS:

- Label spot colors (PMS #'s or color match) in your file.
- CMYK for four color process printing only.
- Creating color areas out of four color process is NOT RECOMMENDED. Screen printing will not accurately represent a PMS color, will cause registration issues on small verbiage and streaking in large areas.
- Reversing out of two or more colors is not recommended. An additional hit of ink color may be required.
- White ink = Use PMS 1555 and change the name to Printers White. (This needs to be done wherever white is to print)
- Recommend Clear Coat on all Metallic Ink.
- All colors are matched to Pantone® coated colors. If you want your color matched to uncoated you must specify. Note: UV colors always have a sheen to them, they can not be totally matte. Uncoated color matches will be to the shade of color only.
- UV inks are used and are slightly transparent. Be aware that the poly sheet/substrate color picked will show through somewhat.
- * Day-Glo powders weaken the cure to UV inks and are not weatherable.
- * NO RGB/INDEXED colors accepted.

INSIDE OR OUTSIDE HITS:

When choosing natural or clear material, please specify if the art is to print on the inside of the sheet showing through or if it prints directly on the outside of the sheet.

PLACED IMAGES AND FONTS:

- Send ALL Placed/Live images. Embedded eps images will NOT be accepted!
- Send ALL screen and printer fonts used or convert all type to outline.
- * Electronic styling from style palettes is NOT accepted!

SCANS/PHOTOSHOP IMAGES:

- Tints/Halftones (Gray scale or CMYK) images 300 ppi 100% print size, not enlarged.
- Line art (Bitmap) 1000 ppi print size, not enlarged, tif or eps files.
- * No RGB/Indexed files accepted!

SOLID PANELS, TINTS AND CLOSE REGISTER:

- Large ink coverage (Solid or Tint) in the same color, close/critical registration or large coverage four color process jobs, may require splitting the hits, which doubles the passes through the press and must be re-quoted.

MINIMUM TYPE AND LINE WEIGHT:

- Minimum type size is 6 pts. Medium font.
- Minimum reverse/knock out type size is 12 pt. Bold font.
- Minimum line weight must be .65 pt.
- Minimum reverse/knock out line weight is 1.5 pts.
- Minimum line weight that traps is 2 pts.

BLEEDS AND MOCK BLEEDS:

- Bleeds are 1/8" extended beyond the die-cut edge - .055 gauge or less.
- Bleeding two or more colors is NOT RECOMMENDED - must mock bleed.
- Mock bleeds = All art must be 1/16" away from all cut edges on gauges up to .075, 1/8" away on .075 gauge and higher.

RIVETS:

- Art must be 1/4" away from the center of rivets.

PUNCHES:

- Art must be 1/16" away from the edge of the hole if not multiple up. Multiple up = 1/8".

BREAKS FOR HINGES/SONIC WELDS/TABS/POCKETS:

- Break 3/32" on ea. side of score up to .055 gauge.
- Break 5/32" on ea. side of score, .075 to .180 gauge.
- Art must be 5/8" away from the edge of the poly or score where sonic welds are. Note: boxes with capacities less than 4", sonic welds are on sides only, 4" and greater sonic welds are on the bottom as well as the back. Also, welds will not bond to ink. There can NOT be ink in-between welds - no exceptions!
- Break 1/8" away from edges on products that are stock (already assembled).
- Art must be 3/32" from all cut edges and 1/32" from bottom of tab extension.
- Art must be 3/16" away from the outside of the pocket. 1/16" away from the inside of the pocket.
- Tab extensions must break 1/32" away from the body of the tab.
- Art that prints on the tab extension that extends into the body of tab itself can not be tab cut.

SCREEN ANGLES AND LINES PER INCH (LPI):

We will choose and set up the angle and lines per inch upon review of your digital artwork specific to our materials and the art sent.

MAX HITS:

Polyethylene

- .014 to .015 Gauge – 2 Hits
- .016 to .018 Gauge – 3 Hits
- .019 to .023 Gauge – 5 Hits, Min. Gauge for 4-Color Process
- .024 to .034 – 6 Hits
- .035 and Up – 9 Hits

Polypropylene

- .015 to .019 Gauge – 4 Hits
- .020 to .029 Gauge – 6 Hits
- .030 Gauge and Up – 9 Hits

ART FOR FOIL/EMBOSS/DEBOSS/IMPRINT DIES:

- All corners must have a radius of at least 1/64".
- Minimum 6 pt. Medium type for foil or imprinting.
- Minimum 1.5 pt. line weight for foil or imprinting, 2 pts. for emboss/deboss.
- Lines need to be at least 2 pts. apart.
- Minimum 12 pt. Bold type Foil on Durasilk®.
- Foil stamping on Durasilk® is limited to .055 gauge or less.
- Foil stamping is limited to 32 square inches depending on detail.
- Minimum gauge for Foil stamp is .023pe and .020pp.
- Minimum gauge for Deboss/Emboss is .055pe and .045pp.
- 1/8" between screened artwork and foil/emboss/imprint.
- You can NOT foil stamp/emboss/imprint a tint/halftone.

DURASILK:

- A hit of clear is recommended under the ink to enhance the overall appearance of the artwork by leveling the ink from bleeding into the texture of the Durasilk. This will be counted as an additional hit of ink. If not wanted we may require a waiver.
- Minimum line weight is 1 - 1.5 points depending on amount of lines and location on product.
- Minimum type size is dependent on how fine font is. See above.
- Line art limited to .035-.075 gauge.
- Full coverage art limited to .035-.055 gauge.
- Half tone art limited to .035-.047 gauge only.
- Maximum Number of hits is 4 on one side and 2 on opposite.
- Durasilk can not be offset printed.

PROOFS:

PDF, Laser, Color Paper Proof, Hand Cut Sample, Screened Hand Cut, Flat Sheet and Preproduction.

OFFSET PRINTING:

Offset printing has the same general requirements as screen printing with these additional guidelines:

- All offset printed products have a final clear U.V. coat to improve ink resilience.
- Jobs will run 150 and 175 lpi.
- Gauge is limited to a maximum of .035 to offset.