FLEXO INK IMPRINT ARTWORK SPECIFICATIONS
Please also visit pages 158-160 for additional information.

FLEXO INK PRINT

Available on select *PLASTIC* and *PAPER* bags featured on pages 16-19, 86-91, 94-97, 100-103, 105-108, 112-113, and 124-137.

PRINTING METHOD Affordable, fast production process uses a flexible photopolymer plate on a rotating drum to make imprints with solvent-based ink.

VECTOR ART IS PREFERRED
Vector images can be resized without any loss of quality. Please note that placing or importing photographs, bitmap, or raster images into a drawing program does not convert them into vector artwork. If your artwork contains a placed or embedded raster image (PSD, TIFF, JPEG, CPT, EPS), the original raster image file should be included and be pre-approved by *BAG MAKERS*.

PROGRAMS and FORMATS WE ACCEPT
Any other file formats are not acceptable and may delay production.

ADOBE ILLUSTRATOR—*Our Preferred Vector Art Program.*
Save as native Illustrator .ai file, or Illustrator Default PDF with the *Preserve Illustrator Editing Capabilities* box check-marked.

MULTICOLOR IMPRINTS
Artwork must be pre-approved by *BAG MAKERS* for printability. Colors must be separated by at least 1/4" of surrounding clear space to allow for color movement. Please note that some color movement will still occur. Two-color imprinting is not available on some bags.

FONTS and LINE RULES
MINIMUM SIZES:
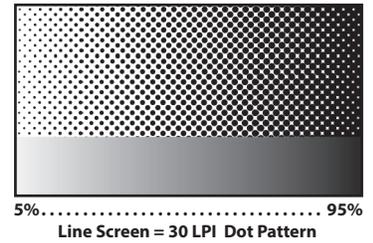**1-point lines or rules.**
10-point fonts. Thin serif font styles are not recommended.

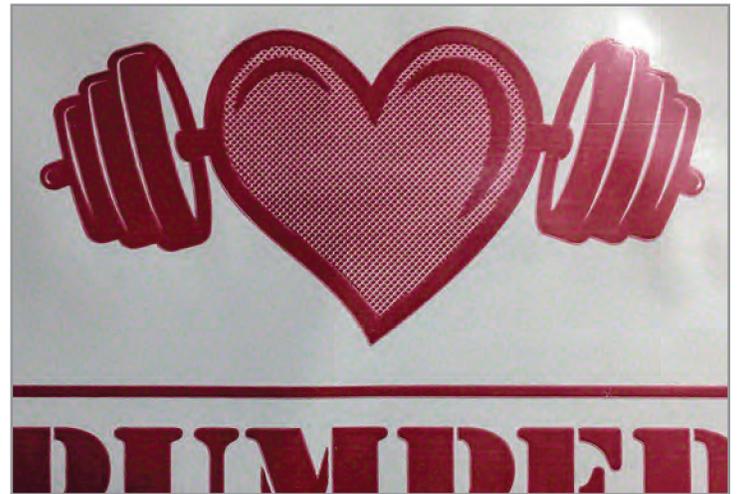**FONTS**—*Please Convert To Outlines (Paths or Curves)*
If we do not have the exact font you used, the text in your art will "default" to a less attractive font, changing the look of your design. Converting your fonts to outlines, paths, or curves eliminates this hazard by changing your fonts into vector shapes. This ensures that your artwork will print exactly how you expect it to look.

HALFTONES
For best results, artwork containing halftones must be pre-approved and is available on select bag styles. Halftones are printed with a 30-line screen. Color percentages for art containing halftones should range from 20% to 60%. Areas less than 20% may not print and areas greater than 60% may fill in and become a solid color. Designs that contain gradients or blends may need alterations for optimum print quality and will require a final, signed proof approval.

5%................................ **95%**
Line Screen = 30 LPI Dot Pattern

Halftone bag imprint shown at 100%.

FLEXO INK Color Selection—For imprinting on PLASTIC or PAPER bags.

NOTE: The color samples below represent ink printed on white bags. PMS color matching available on white bags only. Colors printed on a colored bag will result in a different shade, tone, or hue. Color tints/shades/tones may fluctuate up to 5% within a print run or reorder. Please call for details.

For accurate color representation, please consult the PantonePLUS® Coated Formula Guide if printing on plastic bags, or the PantonePLUS® Uncoated Formula Guide if printing on paper bags.

F-1 Pantone Yellow	F-2 Pantone Pink	F-3 Orange PMS 021	F-4 Pantone Rhodamine Red	F-5 Pink PMS 211	F-6 Pantone Rubine Red	F-7 Warm Red PMS 032	F-8 Red/Orange PMS 185	F-9 Orange/Red PMS 485
F-10 Red PMS 199	F-11 Pantone Medium Purple	F-12 Pantone Bright Red	F-13 Maroon PMS 201	F-14 Burgundy PMS 208	F-15 Pantone Process Blue	F-17 Pantone Dark Blue	F-18 Blue PMS 300	F-19 Blue PMS 540
F-20 Blue PMS 293	F-21 Pantone Reflex Blue	F-22 Blue PMS 072	F-23 Navy Blue PMS 282	F-24 Teal Blue PMS 320	F-25 Teal Green PMS 327	F-26 Pantone Green	F-27 Holiday Green PMS 354	F-28 Forest Green PMS 349
F-29 Pantone Purple	F-30 Purple PMS 267	F-31 Pantone Violet	F-32 Brown PMS 469	F-33 White	F-34 Pantone Cool Gray 8	F-36 Black	F-37 Metallic Silver PMS 877	F-38 Metallic Gold PMS 871
F-39 Metallic Copper PMS 876	F-40 Metallic Pink PMS 8081	F-41 Metallic Purple PMS 8142	F-42 Metallic Blue PMS 8183	F-43 Metallic Teal Blue PMS 8243	F-44 Metallic Green PMS 8283	F-45 Metallic Platinum PMS 8400	F-46 Metallic Russet PMS 8443	F-47 Metallic Rose Gold PMS 8044

NEW

White ink on colored and kraft bags will not print as a solid white. Due to the transparent nature of ink, the underlying bag color will introduce a slight color tint to the white.