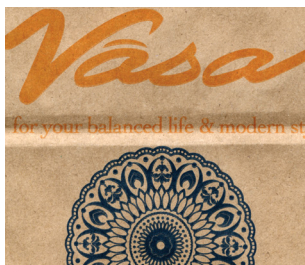


IMPRINT METHODS

FLEXOGRAPHIC INK

Products ran through a flexible photopolymer plate placed on a rotating drum. This process allows for high volume printing.



A cost-effective imprinting process available on most paper bags and plastic bags.

FOIL HOT STAMP

By using an engraved magnesium plate, heat and pressure, the foil stamp is adhered onto the bag.



Available on boxes, ribbon and most paper and plastic bags. This method provides an upscale elegant look sure to compliment any logo.

SILKSCREEN

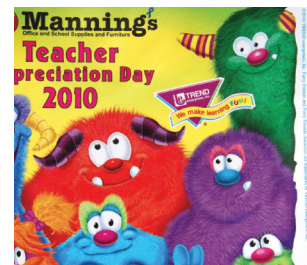
By applying ink onto a surface through a prepared screen made from a fine mesh.



Available on non-woven polypropylene, ripstop polyester, and cotton products.

HEAT TRANSFER

A four color process and/or Pantone® color(s) printed on a heat transfer material then heat pressed onto the product.



Available on most non-woven polypropylene, ripstop polyester, cotton, RPET products and uncoated paper bags.

ARTWORK GUIDELINES

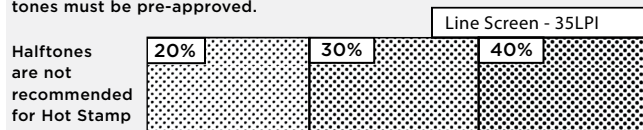
INK FLEXO

Colors must be separated by at least 1/2" to allow for color movement. Please note that some color overlapping may occur. More than 1 spot color imprinting is not available on some products. Minimum requirement for line thickness is 1 stroke point. Reverse out printing line thickness is 2 stroke points to avoid losing fine details.

Important Notes: Artwork with a border, large coverage and/or fine print is not recommended as it may not produce a good quality imprint. Boxed artwork exceeding 5" x 5" will need approval. Submit for review.

Halftones - flexographic Ink

For best results, halftones should range from 20% to 40%. Our standard halftone printing is 35LPI, at a 45 degree angle. Artwork containing halftones must be pre-approved.



FOIL HOT STAMP

A movement of about 1/32" to 1/16" per color will occur. Designs with tighter registration must be pre-approved. More than 1 spot color imprinting is not available on some products. Minimum requirement for line thickness is 1 stroke point. Reverse out printing line thickness is 2 stroke points to avoid losing fine details.

Important Notes: Artwork with a border, large coverage and/or fine print is not recommended as it may not produce a good quality imprint. Boxed artwork exceeding 5" x 5" will need approval. Please submit for review.

SILKSCREEN

Color registration requirements are minimal, but do exist and must be pre-approved. Please note that some color overlapping may still occur. More than 1 spot color imprinting is not available on some products. Minimum requirement for line thickness is 1.5 stroke points.

Important Notes: There is more movement when Silk Screening on insulated products. Thicker text is recommended for textured products. Artwork with large coverage and/or fine print is not recommended as it may not produce a good quality imprint. Please submit for review.

COLOR MAGIC

Color Magic is not subject to space requirements and is therefore ideal for designs requiring multi-color and close registration.

Color Magic is available as a CMYK Process Heat Transfer and also as a Pantone® Match Heat Transfer.

CMYK Process Heat Transfer: Images should be in CMYK at a minimum of 300 dpi and provided at actual size. Minimum requirement for line thickness is 4 stroke points.

Pantone® Match Heat Transfer: For vector based art, Pantone® colors are preferred and will render a more vibrant print. Please note 2 Pantone® color art is the same price as CMYK artwork. More than 2 Pantone® colors will incur additional charges, please see page 100 for pricing details. Minimum requirement for line thickness is 1 stroke point.

Important Notes:

- With PMS match orders, the colors Black and White are each considered a match.
- For best results, some minor adjustments may be required. These minor adjustments will be noted on your viewing file proof for approval.

Additional Notes: Our imprinting processes operate in a post-production environment in which imprinting takes place on a product which is already constructed. In some cases folds and creases produced in manufacturing the bags result in some restrictions that may impact certain artwork's printability and available imprint area. Also, artwork position on post-printed products may vary slightly from product to product due to manual feeding.