

Karat®  
BY LOLLICUP® USA, INC.

# CUSTOM PRINTING

General Information and Guidelines





With fast turnaround times and high-quality printing, you can easily advertise your business by letting your brand be the next conversation starter. Customize all your foodservice products by printing your logo or a design on your paper cups, food containers, and more. Read the details below on our custom printing process and let us help you take your branding and marketing efforts to the next level!

## Understanding the Different Printing Methods & Colors

### Offset Lithography

- » This is a standard printing process that uses water and/or oil to keep ink out of non printing areas on the plate.
- » The term offset comes from the fact that the ink design is transferred, or offset, onto something else before it goes onto the printed material.
- » Offset Lithography is for paper printing and can print both CMYK and Spot Colors.

VS

### Flexography & Dry Offset

- » Flexography printing works very much like a typical rubber stamp.
- » Flexible plates are rolled in ink and then transferred onto the final piece.
- » This printing method can be used for paper, plastic, or any special substrates.
- » Flexography can only use spot colors.
- » Dry Offset works a lot like Flexography but the ink is transferred or onto another roller before it goes onto the final product.

### CMYK Printing: (4 color process)

- » This term refers to a printing process that uses a mixture of Cyan, Magenta, Yellow, and Black (CMYK) to reproduce a wide range of colors.
- » A wide range of colors can be printed with just 4 color plates, so the number of colors allowable on each design is much higher.
- » PANTONE® (PMS) color codes can be provided as a final color reference, but not all PANTONE® (PMS) colors can be reproduced accurately.

VS

### Spot Color Printing

- » This term refers to a printing process that uses pre-mixed ink for each color. This limits the number of colors but ensures greater color accuracy.
- » The industry standard for spot colors is the PANTONE® Matching System (PMS) and will be used for all spot colors.
- » Due to the use of food-grade inks, not all PANTONE® colors can be achieved.
- » PANTONE® colors will vary on finished products depending on the material and may vary across multiple materials.

# CHOOSE YOUR PRODUCTS

## Custom PET Cold Cups

Material	PET (Polyethylene Terephalate) Plastic
Available Sizes (oz)	3   5   7   8   9   10   12   12S   16   20   24   32
Available Dessert Cup Size (oz)	5   8   12
Minimum Order Quantity	30,000 pcs/size (10-32 oz & Dessert Cups) 50,000 pcs/size (3-9 oz)
Plate Fees (per color)	\$100/plate/color/size   Max 6 color plates/size
Printing Method	Dry Offset - Coated Spot Colors*
Lead Time	4 - 6 Weeks (10-32 oz)   10 - 12 Weeks (3-9 oz & Dessert Cups)

\*PANTONE® Solid Coated Colors must be used, but not all colors can be achieved.



## Custom PolyPro/PP Cups

Material	PP (Polypropylene) Plastic
Available PP Cup Sizes (cc)	250   360   500   700   740   900
Available PolyPro Cup Sizes (oz)	12   16   20   24   32
	Please call for available sizes and cup types
Minimum Order Quantity	50,000 pcs/size (250-700 cc & 12-24 oz) 30,000 pcs/size (32 oz) 25,000 pcs/size (740 & 900 cc)
Plate Fees (per color)	\$100/plate/color/size   Max 4-6 color plates/size
Printing Method	Dry Offset - Coated Spot Colors*
Lead Time	8 - 12 Weeks (PP Cups)   4 - 6 Weeks (PolyPro Cups)

\*PANTONE® Solid Coated Colors must be used, but not all colors can be achieved.



## Custom Paper Cold Cups

Material	Paper   Double-poly
Available Sizes (oz)	9   12   16   20   22   32   44
Minimum Order Quantity	Offset: 30,000 pcs/size   Flexo: 100,000 pcs/size
Plate Fees (per color)	\$100/plate/color/size   Max 4 color plates/size
Printing Method	Offset or Flexography - CMYK or Coated Spot Colors*
Lead Time	10 - 12 Weeks

\*PANTONE® Solid Coated Colors can be used, but not all colors can be achieved.



## Custom Paper Hot Cups

Material	Paper   Poly Lining
Available Sizes (oz)	4   8   10   12   16   20   24
Minimum Order Quantity	Offset : 30,000 pcs/size   UV Offset: 50,000 pcs/size Flexo: 100,000 pcs/size
Plate Fees (per color)	\$100/plate/color/size   Max 4 color plates/size \$200/plate/color/size   Max 4 color plates/size (4 oz)
Printing Method	Offset or Flexography - CMYK or Uncoated Spot Colors*
Lead Time	10 - 12 Weeks

\*PANTONE® Solid Uncoated Colors can be used, but not all colors can be achieved.



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## Custom Insulated Paper Hot Cups

<b>Material</b>	Paper   Poly Lining
<b>Available Sizes (oz)</b>	8   12   16   20   Wrapped 10
<b>Minimum Order Quantity</b>	30,000 pcs/size (8-20 oz) 100 cases/size (Wrapped 10 oz)
<b>Plate Fees (per color)</b>	\$100/plate/color/size   Max 4 color plates/size \$200/plate/color/size   Max 4 color plates/size (20 oz & Wrapped 10 oz)
<b>Printing Method</b>	Offset or Flexography - CMYK or Uncoated Spot Colors*
<b>Lead Time</b>	10 - 12 Weeks

\*PANTONE® Solid Uncoated Colors can be used, but not all colors can be achieved.



## Custom Ripple Paper Hot Cups

<b>Material</b>	Corrugated Paper in Kraft or White   Poly Lining
<b>Available Sizes (oz)</b>	4   8   10   12   16   20
<b>Minimum Order Quantity</b>	50,000 pcs/size
<b>Plate Fees (per color)</b>	\$200/plate/color/size   Max 6 color plates/size
<b>Printing Method</b>	Flexography - Uncoated Spot Colors*
<b>Lead Time</b>	10 - 12 Weeks

\*PANTONE® Solid Uncoated Colors must be used, but not all colors can be achieved.



## Custom Paper Food Containers

<b>Material</b>	Paper   Double Poly
<b>Available Sizes (oz)</b>	2   4   5   6   8   10   12   16   20   24   28   32 Gourmet: 6   8   10   12   16   32
<b>Minimum Order Quantity</b>	Offset: 30,000 pcs/size (4-32 oz, Gourmet 6-32 oz) 100,000 pcs/case (2 oz) Flexo: 100 cases/size (8-20oz)   200 cases/size (24 oz)
<b>Plate Fees (per color)</b>	Offset/UV-Offset: \$100/plate/color/size   Max 4 color plates/size Flexo: \$200/plate/color/size   Max 4 color plates/size
<b>Printing Method</b>	Offset or Flexography - CMYK or Coated Spot Colors* Gourmet: UV-Offset or Flexography - CMYK or Uncoated Spot Colors*
<b>Lead Time</b>	10 - 12 Weeks

\*PANTONE® Solid Coated / Uncoated Colors can be used, but not all colors can be achieved.



## Custom PP Deli Containers

<b>Material</b>	PP (Polypropylene) Plastic
<b>Available Sizes (oz)</b>	8   12   16   16XL   24   32
<b>Minimum Order Quantity</b>	30,000 pcs/size 500 cases/size (16XL)
<b>Plate Fees (per color)</b>	\$100/plate/color/size   Max 4-6 color plates/size
<b>Printing Method</b>	Dry Offset - Coated Spot Colors*
<b>Lead Time</b>	6 Weeks

\*PANTONE® Solid Coated Colors must be used, but not all colors can be achieved.



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# CHOOSE YOUR PRODUCTS

## Custom Eco-Friendly PLA Cold Cups

<b>Material</b>	Ingeo™ PLA Plastic
<b>Available Sizes (oz)</b>	3   9   10   12s   12   16   20   24   32
<b>Minimum Order Quantity</b>	500,000 pcs/size (3 oz) 250,000 pcs/size (9-12s oz) 50,000 pcs/size (12-24 oz) 135,000 pcs/size (32 oz)
<b>Plate Fees (per color)</b>	\$100/plate/color/size   Max 4-6 color plates/size
<b>Printing Method</b>	Dry Offset - Coated Spot Colors*
<b>Lead Time</b>	4-6 Weeks (12-24 oz/98 mm)   10-12 Weeks (3-10 oz, 32 oz)

\*PANTONE® Solid Coated Colors must be used, but not all colors can be achieved.



## Custom Eco-Friendly Paper Hot Cups

<b>Material</b>	Paper   PLA Lining
<b>Available Sizes (oz)</b>	8   10   12   16   20
<b>Minimum Order Quantity</b>	30,000 pcs/size
<b>Plate Fees (per color)</b>	\$200/plate/color/size   Max 4 color plates/size
<b>Printing Method</b>	Offset or Flexography - CMYK or Uncoated Spot Colors*
<b>Lead Time</b>	10-12 Weeks

\*PANTONE® Solid Uncoated Colors can be used, but not all colors can be achieved.



## Custom Eco-Friendly Paper Food Containers

<b>Material</b>	Paper   PLA Lining
<b>Available Sizes (oz)</b>	8   12   16
<b>Minimum Order Quantity</b>	30,000 pcs/size
<b>Plate Fees (per color)</b>	\$200/plate/color/size   Max 4 color plates/size
<b>Printing Method</b>	Offset or Flexography - CMYK or Uncoated Spot Colors*
<b>Lead Time</b>	10-12 Weeks

\*PANTONE® Solid Uncoated Colors can be used, but not all colors can be achieved.



## Custom Sealing Film For PET & PP Cups

<b>Material</b>	PP or PET (Must specify upon ordering)
<b>Available Sizes (mm) - Diagram</b>	95   98   120
<b>Minimum Order Quantity</b>	PP Film - 60 rolls (10 cases) PET Film - 90 rolls (15 cases)
<b>Plate Fees (per color)</b>	\$100/plate/color/size   Max 6 color plates/size
<b>Printing Method</b>	Screen Print - CMYK + 2 Coated Spot Colors **
<b>Lead Time</b>	10-12 Weeks

\*PANTONE® Solid Coated Colors can be used, but not all colors can be achieved.

\*\*Additional fees will apply for spot colors



Finished Seal

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## Custom Cup Jackets

<b>Material</b>	Paper in Kraft or White
<b>Available Sizes (oz)</b>	8 oz   10-24 oz
<b>Minimum Order Quantity</b>	30 cases/size
<b>Plate Fees (per color)</b>	\$100/plate/color/size   Max 4 color plates/size
<b>Printing Method</b>	Offset or Flexography - CMYK or Uncoated Spot Colors*
<b>Lead Time</b>	8 - 10 Weeks

\*Any special color will be an additional cost. Not all colors can be achieved.



## Custom Napkins

<b>Material</b>	Paper in White, Kraft, Black, Ivory, Green, and Red
<b>Available Sizes (inch)</b>	9x9   9.5x9.5   10x10   8x6.5   12x13   12.5x8   15x17   17x17
<b>Minimum Order Quantity</b>	15 cases (black 4000) 30 cases (9x9, 17x17, 10x10 White - Premium) 60 cases (10x10 Black - Premium) 100 cases (10x10, 8x6.5, 12x13, 12.5x8, 12x13) 100 cases (9.5x9.5 Black, Ivory, Green, Red)
<b>Plate Fees (per color)</b>	\$100/plate/color/size   Max 2 color plates/size
<b>Printing Method</b>	Flexography - Uncoated Spot Colors*
<b>Lead Time</b>	8 - 10 Weeks   12 Weeks (9.5x9.5)

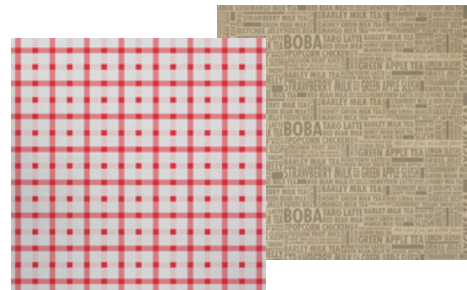
\*PANTONE® Solid Uncoated Colors must be used, but not all colors can be achieved.



## Custom Deli Wrap/Paper Liner Sheets

<b>Material</b>	Grease resistant Paper in White or Kraft
<b>Available Sizes (inch)</b>	12x12
<b>Minimum Order Quantity</b>	50 cases/size
<b>Plate Fees (per color)</b>	\$200/plate/color/size   Max 4 color plates/size
<b>Printing Method</b>	Flexography - Uncoated Spot Colors*
<b>Lead Time</b>	10 - 12 Weeks

\*PANTONE® Solid Uncoated Colors must be used, but not all colors can be achieved.



## Custom Paper Shopping Bags

<b>Material</b>	Paper in White or Kraft
<b>Available Sizes (inch)</b>	Balboa (8.1x10.6x4.5), Laguna (9.6x13.4x5.3), Malibu (12.2x14x7.5)
<b>Minimum Order Quantity</b>	100 cases/size
<b>Plate Fees (per color)</b>	\$200/plate/color/size   Max 7 color plates/size (Balboa/Laguna) \$400/plate/color/size   Max 7 color plates/size (Malibu) Please call for details.
<b>Printing Method</b>	Flexography - Uncoated Spot Colors*
<b>Lead Time</b>	10 - 12 Weeks

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# CHOOSE YOUR PRODUCTS

## Custom Fold-To-Go Containers

<b>Material</b>	Paper in White or Kraft
<b>Available Sizes (fl oz)</b>	30   48   54   76   110
<b>Minimum Order Quantity</b>	50,000 pcs/size
<b>Plate Fees (per color)</b>	\$200/plate/color/size   Max 6 color plates/size
<b>Printing Method</b>	Offset or Flexography - CMYK or Uncoated Spot Colors*
<b>Lead Time</b>	10 - 12 Weeks

\*PANTONE® Solid Uncoated Colors can be used, but not all colors can be achieved.

## Custom Food Pail Containers

<b>Material</b>	Paper in White(8-32 oz) or Kraft(32 oz only)
<b>Available Sizes (oz)</b>	8   16   26   32
<b>Minimum Order Quantity</b>	Offset: 115 cases/size Flexo: 225 cases/size (8-20 oz)
<b>Plate Fees (per color)</b>	Offset: \$100/plate/color/size   Max 4 color plates/size Flexo: \$200/plate/color/size   Max 4 color plates/size
<b>Printing Method</b>	Offset or Flexography - CMYK or Uncoated Spot Colors*
<b>Lead Time</b>	10 - 12 Weeks

\*PANTONE® Solid Coated Colors can be used, but not all colors can be achieved.

## Custom Paper Food Buckets

<b>Material</b>	Paper   Double Poly
<b>Available Sizes (oz)</b>	85   130   170
<b>Minimum Order Quantity</b>	50,000 pcs/size
<b>Plate Fees (per color)</b>	\$100/plate/color/size   Max 4 color plates/size
<b>Printing Method</b>	Offset - CMYK Colors*
<b>Lead Time</b>	10 - 12 Weeks

\*Any special color will cost additionally. Not all colors can be achieved.

## Custom Paper Short Buckets

<b>Material</b>	Paper   Double Poly
<b>Available Sizes (oz)</b>	32   48
<b>Minimum Order Quantity</b>	100,000 pcs/size
<b>Plate Fees (per color)</b>	\$200/plate/color/size   Max 4 color plates/size
<b>Printing Method</b>	Flexography - CMYK or Uncoated Spot Colors*
<b>Lead Time</b>	10 - 12 Weeks

\*PANTONE® Solid Uncoated Colors can be used, but not all colors can be achieved.

## Custom Plastic Bags

<b>Material</b>	Plastic in White or Clear
<b>Available Sizes (cm)</b>	A1(12.5x9.0x31.5), A2(12.5x9.0x39.0), A3(12.5x9.0x48.0), A4(24.5x20.0x48.0)
<b>Minimum Order Quantity</b>	30 cases/size
<b>Plate Fees (per color)</b>	\$100/plate/color/size   Max 3 color plates/size
<b>Printing Method</b>	Offset - CMYK Colors*
<b>Lead Time</b>	10 - 12 Weeks

\*Any special color will be an additional cost. Not all colors can be achieved.

## Custom Toilet Tissue Roll Wrappers

<b>Material</b>	Paper
<b>Minimum Order Quantity</b>	300 cases/size
<b>Plate Fees (per color)</b>	\$100/plate/color/size   Max 2 color plates/size
<b>Printing Method</b>	Flexography - Uncoated Spot Colors*
<b>Lead Time</b>	10 - 12 Weeks

\*PANTONE® Solid Uncoated Colors must be used, but not all colors can be achieved.

## Custom Chopsticks Wrappers

<b>Material</b>	Paper in White
<b>Available Sizes (inch)</b>	9
<b>Minimum Order Quantity</b>	100 cases/size
<b>Plate Fees (per color)</b>	\$100/plate/color/size   Max 3 color plates/size
<b>Printing Method</b>	Flexography - Uncoated Spot Colors*
<b>Lead Time</b>	10 - 12 Weeks

\*PANTONE® Solid Uncoated Colors must be used, but not all colors can be achieved.

## Custom Straws/Straw Wrappers

Please call us for more available items, minimums, lead times, and further details!

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# CUSTOM PRINTING ARTWORK REQUIREMENTS

## Software/ File Formats & Requirements



### **.AI, .EPS, or .PDF (Preferred Formats)**

- Shapes and fonts must be outlined
- Artwork elements must be in layers, not merged

### **Images (if any)**

- All images embedded
- Images must be at least 300 dpi or higher
- Images can only be printed on paper products

### **All Text and Fonts**

- Font size must be at least 8 pt
- Font files must be included with submission or outlined

Templates are available for all stock sizes as well as for custom sizes. Feel free to contact a sales representative for a template to get started or let our talented designers work for you.

## Templates/ Lines

### **Colors**

- Define all colors CMYK or PANTONE® Solid Coated/Uncoated Color Code.

### **What if I don't have any of these?**

If your artwork is designed in another program (e.g. Corel Draw), please save it as a high resolution PDF or EPS file.

### **What if I don't have any programs?**

If there is no way to provide us with artwork, we can provide you with in-house design service. Please contact us for further details. Minimal design fees may be applicable.

## Disclaimers

### **Artwork**

Clients take full responsibility in obtaining the copyrights of the design(s) involved in their custom print order.

### **Color Accuracy**

There is much higher degree of color accuracy when PANTONE® Color codes are provided. When a PANTONE Color code is provided, finished products are expected to be within 2 PANTONE Colors, either up or down (refer to PANTONE Solid Coated or Uncoated color book). Due to food grade inks, not all PANTONE Color codes can be achieved, and any possible replacement is at the manufacturer's discretion.

### **Ink Odor**

Custom printed products can have a lingering odor as a result of printing with food grade inks. A degree of ink odor should be expected in all custom printed products. Any replacement is at the manufacturer's discretion.

### **Plate Charges**

New custom print orders will be subject to plate fees. Plate fees are charged per color, per item. Re-print orders will not be charged plate fees if the existing plates are still in good condition. Customers will be notified if new plates will be necessary for their re-print orders and subsequently billed for the new plates.

### **Minimum & Lead Times**

All stated minimums apply for each size and/or design ordered. Minimums are subject to change at any time. Due to the nature of custom printed products, there may be a +/- 10% over/under run (variance between amount ordered and amount produced). Lead times are estimated and are not guaranteed.

### **Print Gap**

For plastic cups, a small gap is left between the leading edge of the design so that the design does not overlap. For paper cups and food containers, normal printing procedure is to leave a white area around the bottom rim, as indicated on the template. Clients can make a special request to extend artwork to the bottom rim but this can result in the printed design cracking once the paper is folded. If this does occur, it will leave flakes inside the cups once they are stacked.