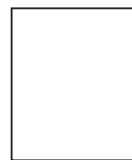


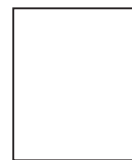


DART CONTAINER CORPORATION

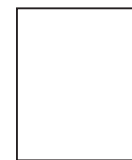
CUP SIZE: **20P**



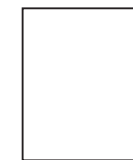
Pantone 1



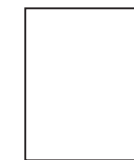
Pantone 2



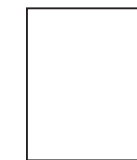
Pantone 3



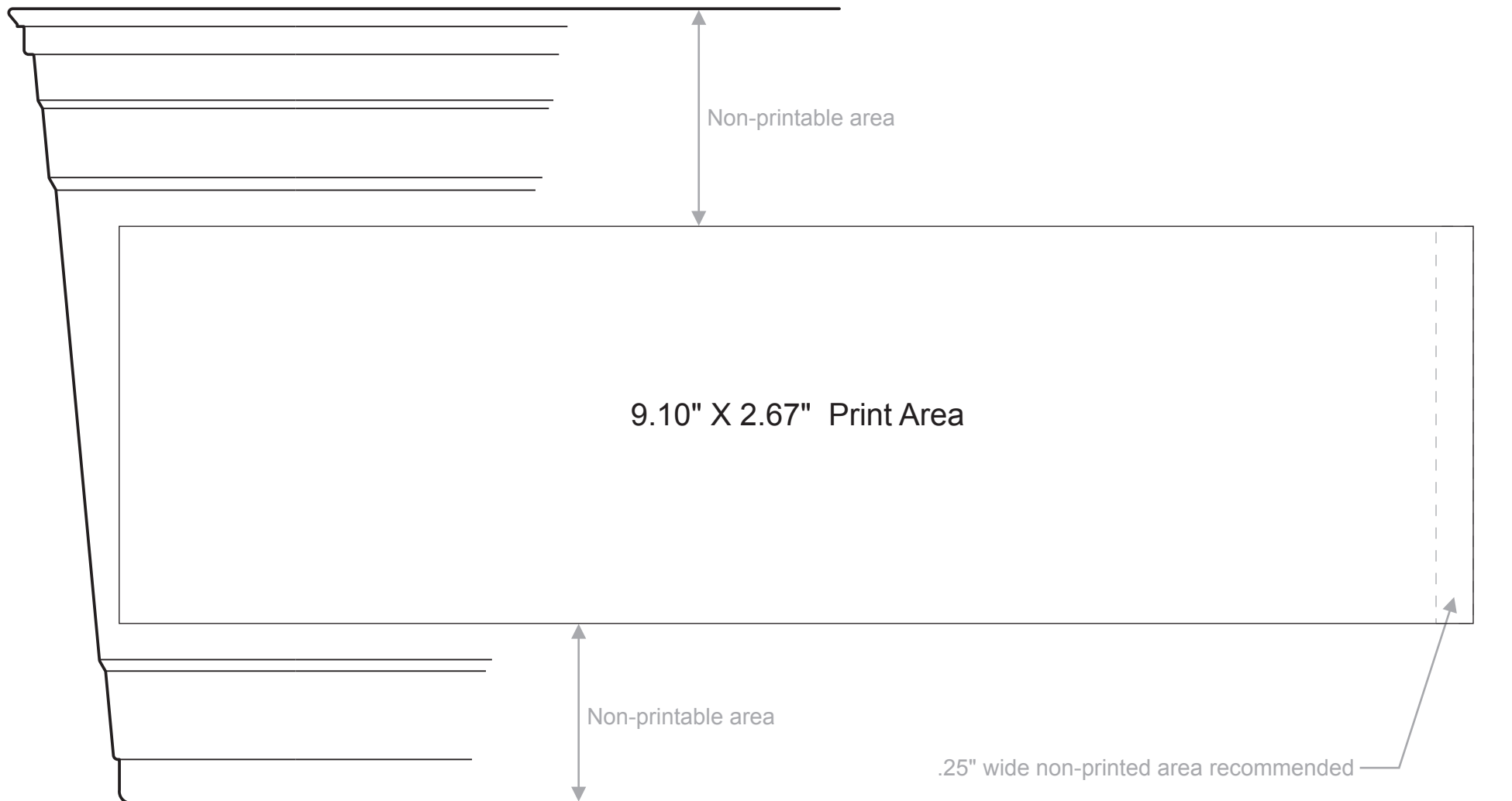
Pantone 4



Pantone 5



Pantone 6



20P Cup profile provided for reference.

Please specify Pantone® colors in your design. Refer to the Cup Print Design Considerations found on page 2 of this document for printing specifications and helpful design information. E-mail completed files or graphics questions to **artwork@dart.biz**

POLYPROPYLENE PRINT DESIGN SPECIFICATIONS

The following are specifications that should be taken into account when designing artwork or logos to be printed on Dart polypropylene cups. Designs that do not meet the below guidelines will be adjusted by Dart, and will require additional time to make the artwork suitable for the print reproduction process. For graphics related questions please contact artwork@dart.biz.

1. Color separation must be maintained throughout the design. We do not overprint or trap colors. Wherever two colors come together in the design, they must be separated with a thin space. This space is the color separation. Depending on the color combination the minimum separation between colors is usually between .010 inch and .020 inch. Dart will incorporate this separation into the design if it is not present on the art we receive.
2. We can print a maximum of six spot colors on polypropylene cups, including white ink on clear cups. Elements that will be printed white should be indicated on submitted art. Our ink colors are matched to the Pantone Matching System®, coated stock. We do not print "four color process", or overprint two colors to create a third color.
3. Smearing can occur at the top and bottom of the print area during printing. Because of this, detailed images and small type should be located as close to the vertical center of the cup as possible.
4. Reverse type and elements have a tendency to fill in. Fine line type such as thin serif fonts, and detailed elements in reverse should be avoided, especially at the bottom of the print zone. Reverse type will print best when located near the vertical center of the cup. Minimum size for reverse type is **BOLD 10 point**.
5. We recommend a .25 inch or larger break where the printing begins and ends. We can print some designs that overlap; however, the overlapped area will appear darker in color and may have some misalignment.
6. Large areas of solid dark color may not print well. Color variation can occur between the center, top, and bottom of the solid area. Also, solid areas of dark colors can point out color variation within print runs and from one print to another. Using light colors and breaking up large areas of solid color with white space, or other colors, will result in a better appearing print.
7. Screens can be used to create a lighter shade of a color. Our screens print at 65 lpi. Dot screens should be placed toward the vertical center of the printing area to minimize the possibility of smearing. We cannot guarantee that specific screen values will be achieved on the production print.
8. Your art, for our use, should not be distorted or curved in any way.
9. When submitting artwork:

We prefer vector art. In most cases if we receive art that is not in this format the process may be delayed as we attempt to obtain vector art or recreate the provided art.

File format: Adobe Illustrator is the ideal file format. Other vector based formats are acceptable. Please avoid page layout applications (Quark Xpress, InDesign, Pagemaker).

Images: We can print raster images, however they will print as one color (monotone) at 65 lpi. Ideally the image should be linked in an Illustrator document.

Fonts: All fonts should be converted to outlines/paths, or provide the actual font file.