



# Sheet-Fed Graphic Software Capabilities & Print Specifications

## File Format:

- *High Res PDFs Always Accepted*
- *If supplying an Illustrator file please include all fonts and images needed to process the art*
- *Vector art needed in order to process art (Images are allowed within a vector file)*

## File Delivery:

*We accept any link to a download service, email attachments, or upload via QuikView™ (Smyth's online services). Please contact your Smyth Sales or Customer Service Representative when ready to supply a file, or if you need access to QuikView™.*

## Print Specifications: *Sheet-fed Print Process (Offset, Litho, IML)*

**Image Resolution:** *300 ppi min required for printing quality*

### Type Size Recommendations:

*One Color:*

4.5 pt minimum on a positive font

5.5 pt minimum **bold** reverse font

*Multi Color:*

9 pt minimum - san serif- reversed out

10 pt minimum - serif - reversed out

7 pt minimum - **bold** san serif - reversed

8 pt minimum - **bold** serif - reversed out

### Print Traps:

Minimum dot Percentage 1 %

.125" Print to die cut tolerance

.006" Synthetic Trap

.005" Normal Trap

.003" Metallic Ink Trap

### Bleeds

.0625" Square Cut

.125" Die Cut

### Bar Codes:

Universal BWR .002"

(UPC, 2D, QR.. All Codes)

Minimum UPC Size 80%

### Line Weight Recommendations:

*One Color:*

.25 pt minimum on a positive line

.50 pt minimum on a reversed line

*Multi Color:*

.75 pt minimum positive line

1.0 pt minimum reverse line

### Keyline / Stay Away:

.006" minimum keyline

.004" stay away

### Color Management:

We run to the GRACoL 2006 Standard.

### Contact / Support:

Any questions relating to our specs please send an email to [graphics@smythco.com](mailto:graphics@smythco.com)

***All files should be accompanied by a color target when possible.***