



## Print Specifications

The purpose of this document is for Rohrer Corporation to convey all the relevant printer specification data to our customers, thus enabling them to produce files and contract proofs to our requirements, and submit artwork to Rohrer Corporation.

|   | OFFSET                  | FLEXO                             |
|---|-------------------------|-----------------------------------|
| <b>Color Units Max</b>                          | 8/2 and 9/1             | 10                                |
| <b>Print Standards</b>                          | GRACoL                  | SWOP                              |
| <b>Screening</b>                                | AM, Concentric and FM   | Flattop                           |
| <b>Screen Ruling</b>                            | 150,175, 220, 25 micron | 136LPI                            |
| <hr/>   |                         |                                   |
| <b>Maximum Printed Colors</b>                   | 4 Color Process + 4     | Expanded Gamut<br>7 Color Process |
| <b>Proofing Color</b>                           | GMG                     | Equinox                           |
| <b>Swatch Value Min</b>                         | LAB                     |                                   |
| <b>Dot %</b>                                    | 1                       |                                   |
| <b>Max Dot %</b>                                | 99                      |                                   |
| <b>TAC %</b>                                    | 280                     |                                   |
| <b>Spread/Choke/Traps/Grips</b>                 | .003 inches             |                                   |
| <b>Req'd Pull Back/Grip on Supporting White</b> | .002 inches             |                                   |
| <b>Bleed Requirements</b>                       | .0125 inch              |                                   |

**Minimum Font** Positive 6pt Negative 6pt Multi-Color 6pt

**Minimum Line Stroke** 1pt

**Graphics** 300 dpi CMYK (RGB files must be converted before sending)

**Offset GRACoL 20016**

| Density  |          |          |          | TVI (Dot Gain) at 50% |          |          |          |
|----------|----------|----------|----------|-----------------------|----------|----------|----------|
| <b>K</b> | <b>C</b> | <b>M</b> | <b>Y</b> | <b>K</b>              | <b>C</b> | <b>M</b> | <b>Y</b> |
| 1.81     | 1.45     | 1.45     | 1.05     | 20                    | 16       | 16       | 15       |

  

| Density  |          |          |          | TVI (Dot Gain) at 50% |          |          |          |
|----------|----------|----------|----------|-----------------------|----------|----------|----------|
| <b>K</b> | <b>C</b> | <b>M</b> | <b>Y</b> | <b>K</b>              | <b>C</b> | <b>M</b> | <b>Y</b> |
| 1.60     | 1.30     | 1.40     | 1.00     | 20                    | 17       | 17       | 16       |

**Flexo SWOP 3 Coated**

**Barcode Magnification**



**Bar Width Reduction** 50 microns or 0.00167 inches

**Proofing** Epson On-line and PDF Softproof

**Computer Platforms** MAC and PC

**Software**



Adobe Suites – Creative Cloud



ESKO Enterprise



QuarkXpress v8.0

## **Production File and Proof**

Rohrer Corporation prefers all native files with graphics embedded and fonts converted to path. If digital printing we prefer postscript font and graphics packaged and supplied with the art.

All files should arrive and saved as un-color managed.

## **File Submission**

All files can be submitted via email or FTP.

Please contact Rohrer Corporation central prepress at 330.335.1541 ext 1150, or via email at [artwork@rohrer.com](mailto:artwork@rohrer.com), to access the Rohrer Corporation FTP site.