

Flexographic Printing

Artwork & file specifications for Quad's Packaging facilities

Print Limitations

Line Screen | 150 LPI

Minimum Dot | 2%

Minimum Type Size

Positive Copy | 6 pt

Reverse Copy | 8 pt

Minimum Rule Weight

Positive | 0.005" (.36 pt)

Reverse | 0.015" (1.08 pt)

Safety | Copy must be at least 3/32 inch from trim and folds

Total Black Ink Limit | 100%

Total Ink Limit | 300%

Traps | 0.010"

Bleeds

External | 0.125"

Dust Flaps | 0.25"

Over Score | 0.125"

Glue Flaps | 0.125"

Plate Thickness

Photopolymer | 0.067"

Press Capabilities

Maximum Colors

12 Front Side / Back Side (Process Color, Spot Colors, UV or Water Base Inks, Aqueous Blister Coating, Aqueous or UV Coating)

Standard Ink Lay Down Sequence

Y - M - C - K - COATING

Bar Code Specifications

UPC

Magnification | 100% (But can be job-specific, however not less than 80%)

Truncation | Bar codes can be truncated

Bar Width Reduction | 0.0015"

Quiet Zone | 0.015625"

Code 128

Magnification | 100%

Truncation | Bar codes can be truncated

Bar Width Reduction | 0.0015"

Quiet Zone | 0.015625"

Code 3 of 9

Magnification | 100%

Truncation | Bar codes can be truncated

Bar Width Reduction | 0.0015"

Quiet Zone | 0.015625"

Die

Die Supplied | Must use supplied EPS / DXF dieline

Prepress Proofs

Prepress Proofs | All proofs must include die overlay

Digital Epson Proof

Distortion | Indicate if proof is 100%. Proofs should not be distorted

Dimensions | Packaging dimensions, web width and cutoff must appear on all proofs (darkest color)

Provider Logo | Proofs must have provider logo and register marks in all colors