

Film Specifications for Offset Printing

Image:

- Negative film, right reading emulsion down, hard dot: Fully Composed
- Minimum 1/8" bleed beyond any cut or trim
- Minimum transmission density of black area - 4.0
- Maximum transmission density of clear area - 0.06

Screens:

- Ruling 150 lines/inch
- Angles to be offset 15 degrees to avoid moiré

Film Size:

- No less than ¼ inch larger than image including bleed, trim and registration marks.

UCR:

- 300% or less

Trapping

- .08 Trapping

Solid Black Backgrounds

- Solid Black background must have either a 40% cyan under color, or no more than 15% each of yellow, magenta and cyan

Retouching:

- Opaque only, non-emulsion side of film
- Film should be free from dirt, kinks and scratches
- A copy change proof should be provided with all revisions and a four color proof should be provided with any revision which affects registration
- No red tape, cut-ins, or masking within ½ inch of any screens

Proofs:

- We strongly recommend the following proofs (in order of preference) for accurate representation of the films' printing characteristics and capabilities: DuPont waterproof, Press match, 3M Match Print, Fuji Proof, Kodak Proof, Chromalin
- Also acceptable, but **not as accurate**: Color key print sample from previous vendor

NOTE: Submitted proofs must be made from final film. A change proof should be provided on all revisions.

Color Xerox, Rainbow proof, Faries and/or Photocopies are not acceptable.

Shipping:

- Film should be shipped flat, with sufficient protection. Film should not be shipped rolled or in tubes