



FORT DEARBORN COMPANY

## Flexo Shrink Sleeve File Specifications

### File Submission Guidelines

#### Barcodes

Barcodes must run Horizontally due to distortion factors. Barcodes should be 90% minimum and backed with white, .0015" bar width reduction.

#### Traps and Spreads

Minimum trap preferred is .010" (contact Fort Dearborn for difficult trapping designs). Preferred spreads are .007".

#### Reverse Copy

Reverse copy should come out of solid line only, no process. If reversing out of a tint, be careful not to go below 50% of the color. Reversing out of light colors is not recommended. If you must reverse out of process, it should be no more than 2 colors and keylined with a 1pt stroke showing or one color will need to be held back, creating a key line effect.

#### Type Size

Smallest type for reverse copy is 5.5 pt bold and 4.5 pt for positive type.

#### Keylines/Strokes

Copy in process areas must be keylined to avoid registration issues with a line color. Keylines must be 1 pt rule. Net wt lines are preferred to over print.

#### Colors (line & special match)

Fort Dearborn can provide ink prints on the correct material with the correct number of whites prior to production. For line colors, a PMS color should be called out on the artwork. CMYK builds to a PMS color do not always match. PMS should be used for logos, background vignettes, type, UPCs, etc. Process builds of these elements are subject to shift during production as well as becomes a registration issue. All designs can and should be discussed prior to production.

#### Line Screens

133 Line screen for water-based inks. 175 Line screen for UV inks. Inks method is determined by R&D.

#### Kodak Proofs

If art contains 4C or 3C CTs, a Kodak proof must be provided press side for color match to target density and dot gain (provided by separator). Fort Dearborn can hold a 2% dot on digital plates and a 3% dot on conventional film.

#### Distortions

Fort Dearborn R&D will provide grid pattern print applied to the container through the manufacturer's tunnel for distortions and the separator will distort the art accordingly. All copy free areas must be followed on templates.

#### Signed Proof

A signed Kodak (or equivalent) must be at press side for color match and copy, if copy has changed after the Color Proof has been approved, a PDF will be attached to the Kodak for press side copy match. If Fort Dearborn has not prepared files, outside vendor must supply color target and copy target prior to press so a pushed proof can be made for press side color match.

#### Contact

Please call Fort Dearborn if you should have any questions about these recommendations:  
Contact: Sharon Macias at 847-427-5308

*Please Remember:* A color printout of the final file(s) must be provided with the disk. Provide a contact name and phone number if any questions arise. All shrink sleeves are measured in millimeters.