

Technical Specifications

:: DRYFILM Order No: DF5230



DRY FILM is a specialized laser film designed for use with digital flexo imagers equipped with a vacuum system. Major benefits include:

- Chemical free processing - eliminating waste removal costs
- Requires no processing
- More robust and scratch resistant than conventional silver-halide film
- Cost/Space savings in equipment- eliminate the investment of imagesetter
- Type available in 7 mil thickness with widths up to 52" (132cm) x 30m

Product Specifications

Clear Film (cleaned with denatured alcohol to remove the matte layer)

Visual DMax > 3.00 Visual DMin < .04

U.V. DMax > 4.00 U.V. DMin < .06

Matte Film

Visual DMax > 3.00 Visual DMin < .08

U.V. DMax > 4.00 U.V. DMin < .10

Product Handling

DRY FILM is simple to use and it can be handled in normal room light.

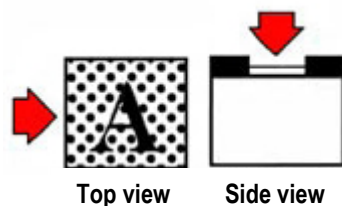
- No Darkrooms is necessary
- No Yellow-safe or special lighting required
- Solvent Resistant
- Compatible with most modern digital flexographic imagers
- Image quality match to conventional chemistry process film

MATTE

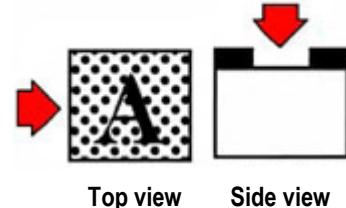
The IR - UV absorbing layer is engraved leaving a matte finish in the engraved areas ready for use.

CLEAR

If a clear film is required in the engraved areas, the matte can be removed with denatured alcohol. The denatured alcohol will not affect the imaged areas, but will only remove the matte Exposure



Imaged film with a matte layer in the engraved areas for assisting vacuum draw down.



Removing the matte surface will leave a clear background in the engraved areas.

Using Film Cleaner

If a film cleaner is required to remove dirt, dust or other surface debris, any water or solvent based silver halide or diazo film cleaner is acceptable.

A slight discoloration of the cleaning pad may result but will not affect density or background areas.

Recommended Storage Conditions

- 40° F - 150°
- 10% RH - 90% RH