



Davis International, Inc.

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DI-LASER FILM

DI-Laser Film is a 4 mil polyester based semi-transparent film designed to create imaged film positives on laser printers or copiers. Films can be used for exposing silk screens or for metal plate imaging.

Features & Benefits

- *Semi-transparent*, double side coated, matte finish film ideal for stack feeding.
- The transparent nature cuts down on exposure times.
- Superior dimensional and heat stability ensures better registration of multi-colored separations, as well as extended storage of imaged films.
- A unique surface coating enhances toner adhesion, producing high density UV resistant images at lower levels of toner consumption.
- *Anti-static coating* helps create sharp and smooth images capable of reproducing high resolution halftones and fine line detail.

Advantages

DI-Laser Film eliminates the high cost and time involved with imagesetter film processing. Image quality is much better than when using paper vellum. When used with a compatible image enhancer (like Sprayway 208 Toner Aid)... much denser blacks can be achieved. Ensure complete drying before exposure.

Product Specifications

- Base : Dimensionally stable polyester film
- Total Thickness : 100 microns (± 3 mic)
- UV Coating : Double side coated. Either side application.
- Background Density* : 0.43 - 0.48
- Image Density after use of compatible Density Booster: 2.40 - 2.70
- Shelf-Life : Two years from the date of manufacture when stored in original packing at 68-77°F and 50-65 % Relative Humidity.

Media Handling and Storage

- DI-Laser Film can be imaged on either side.
- Hold the media by the edges. Be careful not to scuff or scratch the printing side.
- Store the media in a cool dry place and away from direct sunlight.
- Store the media flat, to avoid curling, warping or damage to the edges.
- Ensure that blank media is always kept in the original packing.
- Maintain print environment at 68-77°F at 50-65% Relative Humidity for optimum print quality.