



LaserPoint II[®], Thermal Ablation Film

Applications:

A thermal ablation film used as a proofing film for computer to plate (CTP), Laserpoint II[®] is a stand alone film to replace silver halide film for printing plates, and a masking film for spot color applications.

Description:

A carbon black, solvent resistant, IR-UV absorbing coating, on an optically clear polyester base that is tear and weather resistant. It can be used without a darkroom, and no special lighting is needed. LaserPoint II[®] can be imaged with most flexographic plate setters*, and the image quality is equal to the best conventional films.

Typical Properties:

Caliper: 7 mils.

Visual DMax: > 3.50 (**measured on a X-Rite 369 Densitometer)

UV DMax: > 4.00 (**measured on a X-Rite 369 Densitometer)

Base Type: Polyester film

Visual: A dark coating when exposed to back lighting may show light streaks or banding, but do not effect the ablation quality of the film.

Recommended Environmental Conditions:

Recommended Storage Conditions: 40° F - 150° F, 10% - 90% RH

Wide storage latitude is a characteristic of LaserPoint II[®] allowing the film to be stored in a wide variety of environments from temperatures as low as 40° F to a high of 150° F. This extreme latitude eliminates the need for special temperature and humidity controlled storage areas.

Media Handling:

Handle the media only from the edge of the sheet, or the ends of a roll.

Fingerprints, dirt or oil from skin may effect ablation.

* Contact the specific laser manufacturer to make sure the proper laser is being employed, and proper exposure parameters are set for each type of plate setter. LaserPoint II[®] should only be exposed with a laser that employs vacuum debris cleaning capability.

** Measurements may vary depending on the densitometer employed

This information is subject to change without notice.

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