



# DCF-15

### DESCRIPTION

DCF-15 is a 15-micron green capillary photo stencil film specifically formulated for ultra fine halftone and line printing. DCF-15 will give a controlled stencil profile over a wide mesh range from 305 and finer. The low stencil profile and optimized Rz of this film gives superb dot reproduction and minimizes skipping effects often seen when printing fine halftones with UV ink. DCF-15 can be used with conventional UV and solvent-based inks.

### FEATURES

- Optimized stencil surface – low Rz
- Very low stencil profile typically 2–3 microns
- Excellent mounting characteristics
- High resolution
- Excellent print quality
- Very durable
- Ideal for CD and DVD printing.

### WORKING INSTRUCTIONS

1. Prepare the mesh thoroughly. SaatiChem™ Direct-Prep 2 is recommended.
2. Apply the film to the wet mesh and remove excess water with a squeegee.
3. Dry the screen thoroughly and remove the backing sheet.
4. Expose the stencil to a high intensity UV light source. Typical exposure 5kw Metal Halide at 48" = 180 seconds.
5. Washout the image with water and dry the screen.

### PACKAGING

- DCF-15 standard roll size: 41" x 500"
- Available in 24", 41" and 48" rolls
- Standard sheet size: 6" x 6"
- Custom sheet sizes are available upon request.
- A variety of sheet sizes are available.
- Sample sizes are available in 20" x 100" rolls and 7" x 8" or 12" x 15" sheets.

