

FOTECO CTF Computer to Film

The Ideal FOTECOAT Emulsion



Art Work
Department























Ink Jet Film Production



Stencil

Select the ideal FOTECOAT EMULSION together with FOTECFOIL 7700 ink jet films for trouble free exposure, without sticking and off-setting problems.

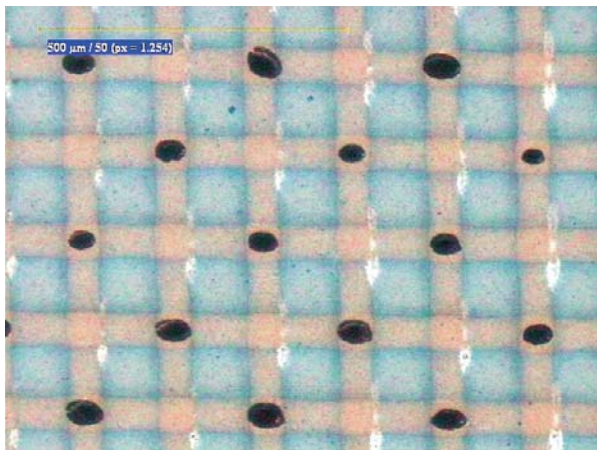
FOTECOAT EMULSION	RESISTANCE  WATER  SOLVENT	APPLICATIONS G=Graphics D=Displays T=Textile F=Flags C=Ceramic
 1570 DIAZO		
 1669 DIAZO		
 1070 DUAL-CURE		
 1915 DUAL-CURE		
 1860 SOLO pres.		
 1836 SOLO pres.		

FOTECO FOTECFOIL 7700

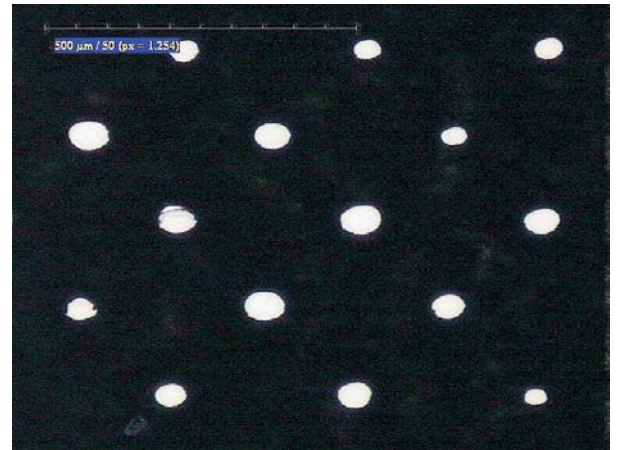
Ink Jet Films (as example FOTECFOIL 7700) tend to stick to the emulsion during contact-exposure. Not all emulsions behave the same way. The stickiness is influenced by the mesh number, the coating sequence (Rz-Value), the composition of the emulsion and finally the Ink Jet Film in combination with the ink used.

Extensive tests show that the Ink Jet Film is "loosing" small particles of ink after contact-exposure in a vacuum frame. If a film is used several times, it can influence the "density". To avoid off-setting, you need an emulsion with a low-tack level. (see front).

If nothing helps - TALCUM Powder will !



Stencil coated 1:1 with a "sticky" surface.
NOTE: the off-setting appears on every second thread crossing.



This typical pattern can be found on the Ink Jet Foil within the solid area. You need a 50x magnifier to see it.

FOTECO FOTECFOIL 7700

Clear FILM for INK-JET Printers

Characteristics:

- Clear polyester foil - 0,125 mm
 - Slightly mat surface coating
 - Excellent dimensional stability
 - Good humidity resistance
 - Fast ink drying
 - High definition* and density
 - Perfect dot reproduction*
 - Anti-static
 - Reverse side coating - lies very flat
- * depends on RIP



Core: 3" / 7,5 cm

Available in Rolls and Sheets:

43,1 cm x 30 m	A4 21,0 x 29,7 cm
61,0 cm x 30 m	A3 29,7 x 42,0 cm
91,4 cm x 30 m	A2 42,0 x 59,4 cm
106,7 cm x 30 m	
111,8 cm x 30 m	100 sheets per box
127,0 cm x 30 m	
137,0 cm x 30 m	other sizes
152,4 cm x 30 m	on request

Ask for sample sheets for your own testing or we send you a printed sample for comparison. For interested customers, a small documentation "Off-Setting" is available as PDF.

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FOTEC AG, P.O.Box 1123, CH-8700 Küsnacht, Switzerland, TEL. +41 44 913 30 00, info@fotec.ch www.fotec.ch