



SCREEN PROCESS STENCIL MATERIALS SALES PROGRAM AND PRODUCT DESCRIPTION

FOTECAP Capillary Films (restricted shelf life, except for ZIRCON; store cool and out of sunlight)

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Code <small>3rd letter for size</small>	Prod.No.	Dry film thickness (+/- 2 micr.)	Type Diazo sensitized	suggested mesh no.: not coarser than:		Description For all capillary films: use FOTECHEM 2025 to build an even water film on the mesh	Roll sizes (6 rolls per carton)		
				metal	synthetic		other lengths on request other widths on demand (122 or 132 cm)		
FC .	4118 TOPAZ	18 microns	solvent resistant	300	140	High resolution and definition films on clear polyester carrier with excellent ink suitability. The flat stencil surface allows best possible reproduction of art work coupled with perfect printing edges. The choice of the right film thickness for the needed mesh number is paramount for the highest printing quality result. Capillary films should be adhered to degreased and abraded mesh. These thicker capillary films can also be adhered with FOTECOAT 1711 like an ind./dir. system, or can be reinforced	106 x 750 cm	106 x 1500 cm	106 x 2500 cm
FD .	4122 TOPAZ	22 microns	solvent resistant	280	120		✓	✓	✓
FE .	4125 TOPAZ	25 microns	solvent resistant	250	90		✓	✓	✓
FH .	4128 TOPAZ	29 microns	solvent resistant	230	77		✓	✓	✓
FK .	4135 TOPAZ	40 microns	solvent resistant	200	72		✓	✓	✓
Diazo free							sheets only		
FS .	4512 CD/UV	12 microns	dual-cure polymer	330	150	extra thin capillary film can be transferred with FOTECOAT 1000	sheets and rolls		
Diazo-free; photopolymer							sheets and rolls		
KC .	4615 ZIRCON	17 microns	solvent resistant	300	140	Short exposure time Longer stocking time	✓	✓	✓
KD .	4620 ZIRCON	22 microns	solvent resistant	280	120		✓	✓	✓
KE .	4625 ZIRCON	27 microns	solvent resistant	250	90		✓	✓	✓
photo-polymer							sheets and rolls		
KR .	4815 IP	15 microns	solvent- resistant	300	140	IP = "identical profile", semi matt	132 x 1000 cm		
KS .	4825 IP	25 microns		250	90	EOM remains almost equal, independent	132 x 1000 cm		
KU .	4850 IP	52 microns	photo- polymer	150	43	of adequate mesh number.	132 x 1000 cm		
KV .	4880 IP	80 microns		100	90	Very short exposure time with MH,LED,LDE	106 x 1000 cm		
KA .	4800	100 microns	solvent- resistant	100	90	extra thick; short exposure time	122 or 132 x 1000 cm		
SHEETS cut to size. 1 carton = 100 sheets. Sizes over 60x80 cm: 100 sheets in 2 boxes, each box 50 sheets									