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TECHNICAL INFORMATION

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FOTECAP SAPHIR 4512 CD/UV

Dual cure diazo type capillary film

This is an extra thin capillary film with 15 microns dry film thickness to achieve minimal thicknesses proud of the mesh for printing with UV- or aqueous UV-inks.

FOTECAP SAPHIR 4512 CD/UV should be used on monofilament polyester fabric 150-31 Y and finer.

FOTECAP SAPHIR 4512 CD/UV can be adhered by the traditional water method.

The following values can be reached:

Fabric number	Weave	Stencil thickness micr.	Rz-value	Resolution micr.	Ink volume* cm ³ /m ²	Fabric thickness*micr. (unstretched)
150-31	1:1	5.0	2.0	30	10.9	47
165-27	1:1	4.0	1.5	30	9.6	43
180-31	1:1	6.0	1.5	30	6.5	55

* mesh thickness and theoretical ink volume are based on SEFAR PET 1000.

FOTECAP SAPHIR 4512 CD/UV carries a protective sheet that has to be removed before mounting the film.

Wash-out (developing), make ready, drying and removal (decoating) remain identical with the other FOTECAP capillary films.

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