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TECHNICAL INFORMATION

Küsnacht, August 2010 (rev. 2/12)

FOTECAP 4800 SUPER 100 microns

Extra thick capillary film to be adhered with water alone in the traditional way or by the indirect/direct method with screen emulsion.

This dark blue capillary film is diazo-free and easy to process. It comes in rolls and sheets.

It is important not to remove the water on the squeegee side of the transferred FOTECAP 4800 SUPER film. Wait and then only dry at maximum 40°C (104°F).

FOTECAP 4800 SUPER is solvent resistant and can be used with plastisols and solvent based inks.

Definition and resolution are excellent.

The wash-out with tap water is fast. Short immersing before final wash-out is recommended.

The decoating can be done with the standard decoating chemicals.

The following EOM (stencil thickness over the mesh) can be achieved (examples):

43 – 80 EOM with FOTECAP 4800 SUPER: approx. 75 µm

32 – 70 EOM with FOTECAP 4800 SUPER: approx. 65 µm

The exposure time is short.

43 – 80 white	60 seconds	
43 – 80 yellow	90 seconds	1 metre distance
32 – 70 white	90 seconds	Acticop 3500 S
32 – 70 yellow	120 seconds	

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