



## SCREEN PROCESS STENCIL MATERIALS SALES PROGRAM AND PRODUCT DESCRIPTION

**FOTECOAT** SCREEN EMULSIONS with Diazo (SOLO presensitized emulsions see page 3)

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Code <small>3<sup>rd</sup> letter for size</small>	Prod.No.	Use	Description	Colour unsensitized	Viscosity	D	% Solids		Sizes available ex stock	
							unsen	sens.	24 x 1 kg	6 x 4,5 kg
EK .	<b>1569**</b>	for all solvent based inks; fears moisture	normal exposure; avoids touch-ups; very easy to decoat; mat surface prevents static	purple	high	B	36	33	✓	✓
EE .	<b>1570</b>	for solvent based inks; high moisture resistance	short exposure; avoids touch-ups; easy to decoat; mat surface prevents static	blue	high	B	35	33	✓	✓
ET .	<b>1636</b>	textile screen printing	short exposure; good transparency; for finer meshes; high mechanical resistance; needs higher concentration of decoater solution + high pressure	light purple	low	B	40	36	✓	✓
EV .	<b>1664*</b>	textile screen printing	as 1669 but without dye	colourless	low	B	40	36		✓
EW .	<b>1669</b>	textile screen printing	normal exposure; ideal for coarser meshes; needs high pressure. easier to decoat than 1636	purple	medium	B	36	33	✓	✓
EL .	<b>1711</b>	for solvent based inks; can be washed out with water pressure	short exposure; excellent definition and resolution; does not harden by ink or cleaning solvents; semi mat stencil surface; moisture resistant	light purple	high	B	27	25	✓	✓
EQ .	<b>1771</b>	for solvent based inks; can be washed out with water pressure	short exposure; excellent resolution; does not harden by ink or cleaning solvents; semi mat surface	blue	medium	B	27	25	✓	✓
EN .	<b>1772 SD</b>	PCB industry with solvent based inks	high definition photopolymer emulsion supplied with separate dye; purple or blue	undyed	medium	B	33	30		✓

D = Diazo in: S = Sachet / B = Bottle

Contact FOTEC AG for bulk supplies.

\* 1664 (= 1669 undyed) is available on special request only.

\*\* 1569 available as 1145 dark green or purple are available on request

without Diazo sensitizer							24x1	6x4,5	1x25	1x150
AT .	<b>TRIO 1WR</b>	textile screen printing	economic, same processing comes without Diazo sensitizer, can be sensitized with local 7% ammonium dichromate solution	blue	low	36 %	✓	✓		✓
AI .	<b>TRIO 2SR</b>	solvent resistant		blue	medium	23 %	✓	✓		✓