Please Note: All screen inks can be ordered by phone or email. No shopping Cart on these items.

GC PLASTISOL INKS

Click here for color chart

PRODUCT FEATURES

- Multi-purpose Plastisol Inks for Direct and Indirect printing.
- Excellent elasticity
- Super Opaque colours
- Low residual odour
- Non-bleeding colours

PRODUCT DESCRIPTION

GC Plastisol is a soft, creamy ink designed for both direct and transfer printing applications either hot or cold peel. Plastisol has excellent coverage on dark fabrics, yet easily adjusts to a "softhand" finish on light or white fabrics. With the addition of one or two products Plastisol becomes a true Multi-purpose Plastisol. Excellent results can be obtained in direct printing Wet-on-Wet without any build-up colours.

CAUTION
It is the Printer's Responsibility to Test Ink Before Printing

DRYING

Direct printing on garments 325° F for 1-1/2 minutes transfer printing (cold and hot peel) 220-240°F for 20-60 seconds. (Note: the heat-transfer press provides the full curing). The cure on direct printed garments may be affected by the thickness of the ink deposit, heat fluctuations and the type of dryer. Too much heat may cause the dyes in the garment to migrate (colour bleeding), fabric scorching and shrinkage. A good test to see if the ink is cured is to stretch the cured print; if it stretches like a rubber band, then it has formed a continuous film and is fully cured. If it starts to break apart, then it is under cured. Additional passes through the dryer at the same temperature setting does not work. It is necessary to increase the temperature if the garment reaches 325°F, the Plastisol ink will be well cured.

TRANSFER APPLICATION

For regular transfers the recommended temperature is 360-375°F for 6 seconds applied under pressure. Let cool for a few seconds and peel. For Hot Split transfers the recommended temperature is 360°F for 6 seconds, applied under pressure. Peel paper immediately.

SUBSTRATES

Cotton and Poly/cotton blends, most open mesh knits but not materials that have been waterproofed.

FABRIC/STENCIL

For heavy deposit printing on dark garments use 86-139 Monofilament. For light deposit printing on white orlight coloured garments use 157-245 Monofilament. For Hot-split transfer paper use 86-157 Monofilament. The recommended fabrics are to be used as a guideline only and to achieve the best results testing should be done. All stencil systems can be used, but direct photographic emulsions will provide the most durable stencil. Indirect stencils can be used.

THINNERS

1180-50 Thinner. Plastisol inks may be used straight from the can, but maximum 20% of thinner is recommended. For reducing viscosity when required .

CAUTION Too much thinner may increase the curing requirements of ink resulting in fabric scorching, shrinkage, especially on 50-50 Poly/cotton fabric blends.

HEAT TRANSFER PAPER

TRANSFERT-75 COLD PEEL HEAT TRANSFER PAPER.

Size 25" x 38" -1.25 Per Sheet

Transfer Glue
1 lb. size - 38.00

Spot Cleaner
S.P.I.F. Superkleen
Removes cured plastisol from all textiles. Apply with spot cleaning gun. Gallon 76.00

TECHNIPLAST®

ADDITIVES

The 1100 series Plastisol ink may be used straight from the container but a maximum 2% of 1180-50 wetting agent thinner is recommended for reducing viscosity when required. Too much thinner may increase the curing requirement resulting in fabric scorching and shrinkage, especially on 50/50 polyester cotton. Using Mineral Spirits for thinning purposes will cause resin particles to swell, creating changes in viscosity which may cause poor opacity or blurred images. Plastobond - add 10-15% to Plastisol Ink for nylon printing. Powder Transfer adhesive - a bonding agent that promotes adhesion to the garment.

1. Allow 24-96 hours after test printing to evaluate ink for intended application.
2. If product requires overlapping coats, (multi-colors) test ink on substrate with over lapping colors.
3. Refer to MSDS sheet for heavy metal content.

FLUORESCENT TECHNI-COLOURS		GALS
SP-11FB	FLUOR BLUE	89.00
SP-11FC	FLUOR CHARTREUSE	89.00
SP-11FG	FLUOR GREEN	89.00
SP-11FM	FLUOR MAGENTA	89.00
SP-11FO	FLUOR ORANGE	89.00
SP-11FP	FLUOR PINK	89.00
SP-11FR	FLUOR RED	89.00

SPECIAL COLOURS		GALS
SP-GLO	GLO-IN-THE-DARK	299.00
SP-11-298	298 POWDER BLUE	89.00
SP-11GR-C	GREEN SEA	89.00
SP-11MA	MAGENTA	89.00
SP-11RE	RED 185	89.00
SP-11RH	RHODAMINE	89.00
SP-11RU	RUBINE	89.00
SP-11TU	TURQUOISE	89.00
SP-11WR	WARM RED	89.00
SP-11485	485 RED	89.00
SP-032	RED 032	89.00
SP-021	ORANGE 021	89.00

TECHNIPLAST COLOURS		GALS
SP-1111	CASPER WHITE	72.00
SP-1110	PRIMROSE	78.00
SP-1112	LEMON	78.00
SP-1114	S.O. GOLD	84.00.
SP-1115	CHROME	78.00
SP-1118	ORANGE	84.00
SP-1123	SCARLET	78.00
SP-1125	BRIGHT RED	78.00
SP-1127	VERMILLION	84.00
SP-1128	DEEP RED	72.00
SP-1129	MAROON	84.00
SP-1135	GREY	72.00
SP-1142	DK GREEN	72.00
SP-1145	EMERALD	78.00
SP-1147	KELLY	74.00
SP-1151	S.O. LT BLUE	70.00
SP-1153	OPAQUE ARGO BLUE	72.00
SP-1154	NAVY BLUE	72.00
SP-1155	REFLEX BLUE	72.00
SP-1156	S.O. PROCESS BLUE	72.00
SP-1157	ROYAL BLUE	72.00
SP-1158	ULTRA BLUE	72.00
SP-1159	PURPLE	78.00
SP-1165	BROWN	72.00
SP-1170	BLACK	49.00
SP-11MG-P	METALLIC GOLD PALE	98.00
SP-11MG-R	METALLIC GOLD RICH	98.00
SP-11MS	METALLIC SILVER	98.00
SP-11GG	GOLD GLITTER	108.00
SP-11SG	SILVER GLITTER	108.00

TECHNI-PLAST ADDITIVES & BASES		GALS
SP-1100-PR	HI CLARITY EXTENDER & BASE	48.00
SP-1100-OP	OPAQUE BASE	58.00
SP-1180-225	SOFTHAND CLEAR	48.00
SP-1180-50	WETTING AGENT	46.00
SP-13PA	PUFF ADDITIVE	215.00
SP-15AD	HOT SPLIT ADDITIVE	99.00
SP-1100-PB	PLASTOBOND (1 PT.)	64.00
SP-1100	HI DENSITY WHITE	115.00
SP-1100	HI DENSITY BLACK	110.00