

PC 1000 OPAQUE SERIES PLASTISOL INKS

- PRODUCTS** : PC 1035 LIGHT GOLD
PC 1040 GOLD
PC 1045 ORANGE
PC 1050 SCARLET
PC 1055 RED
PC 1060 CARDINAL
PC 1065 MAGENTA
PC 1070 FUSHIA
PC 1075 VIOLET
PC 1080 LIGHT BLUE
PC 1085 DARK BLUE
PC 1090 BLUE
PC 1095 ULTRA MARINE
PC 1100 MARINE BLUE
PC 1105 NAVY BLUE
PC 1110 TURQUOISE
PC 1115 SPRING GREEN
PC 1120 GREEN
PC 1125 DARK GREEN
PC 1130 BROWN
PC 1135 BLACK
- FEATURES** : Soft and very good coverage, gives bright colours for both light and dark grounded fabrics, appropriate for transfer prints, fixing at low temperature, short period flash cure, Appropriate for prints over %100Cotton, Cotton/Polyester fabrics.
- APPLICATION** : Classic Plastisol Inks are ready to use. For dilution %3–5–PA 1455 Reducer may be used. For puff effects %5–20 PA1405Classic Plastisol Superpuff Concentrated Puff may be added. It is recommended to add %20-50 Classic PC 1000 Clear to the Puff added mixture by taking into consideration of the type of the fabric. It is important to pay attention not to place printed parts of the fabrics one over after fixing. Colours from the printed parts may pass or spread from one part to other. It is recommended to set the fabric carefully and not to place the printed part over another printed part. Especially for the fluorescent print fabrics.
- COLOUR** : 21 different colours. These colours may be mixed and combined in any desired percentages. .%20–PC1000 Classic Plastic Clear may be added to the plastisol inks for dilution beforehand, if undercoat is applied.
- VISCOSITY** : (Brookfield25°CSp:7,Rpm:1)>1.000.000Cp(over 1.000.000)
- SCREEN** : Plain screens are used;it is recommended to use a mesh of55/T–101/TThreads/cm if the print will be over undercoat printed fabric. 34/T–43/TThreads/cm is recommended if there is no undercoat.
- FIXING** : Fixing temperature and time;160°C-170°C’de,1,5-3minutes.

- TRANSFER** : For transfer firstly Classic plastisol inks are printed over silicone paper or over TM5010 Anjomeri Transfer Paper. Then dried. Completely printed with PC1025 TRANSWHITE by completing the total area of the print. After completely powdered by TM4900 Transfer Powder, fixed in 100°C -120°C, 45-60 seconds period. And it is ready for transfer. And with the transfer operation pressed at 150°C-160°C, 10-12 seconds period with 4-5 bar pressure. It is recommended to separate the paper from fabric in cold condition.
- CLEANING** : Screens and other equipments may be easily cleaned by synthetic thinner.
- WASHING** : If there are polymerisation conditions, washing fastness is 60°C. Not appropriate for dry cleaning.
- PACKING** : Plastic Packing of 6-8-30-40kg.

IMPORTANT NOTE : ORANGE dispersion (Orange 34), When combined with BLACK (Black 7), carcinogenic aromatic amin, 3,3-dichlorobenzidine may be identified on a level or over determined by law. For obtaining specific tones, ORANGE and BLACK should not be applied together, instead of that different combinations of pigment dispersion should be preferred.

Note : Above mentioned qualified data is obtained from our R&D tests done in our own R&D labs. Supplied as General Knowledge and Information only and should not be considered as a Warranty Information. Printing Quality may change for different company conditions. Please start your production process after completing your own trial tests. Please stir before using the product and keep the product in room temperature.