

FP PHTHANON SERIES PHTHALATE FREE PLASTISOL

- PRODUCTS** : FP 1500 CLEAR
FP 1505 WHITE
FP 1507 CUREWHITE
FP 1510 SUPERWHITE
FP 1515 TRANSWHITE
FP 1520 UNIWHITE
FP 1523 ANTI MIGRATION WHITE
FA 1800 HIDENSITY
FA 1801 HARD HIDENSITY
FA 1802 BRILLGEL
FA 1805 PUFF
FA 1810 BONDOGLIT
FA 1812 BONDOFLOCK
FA 1815 REDUCER
FA 1820 SILVERMET
FA 1821 BRILLSILVER
FA 1831 BRILLGOLD
FA 1852 MATT
FA 1856 PEARPASTE
FA 1871 BLUE PHOSPHOR
FA 1872 PHOSPHOR
FA 1873 REFLECTOR
- FEATURES** : Phthalate Free,
Appropriate for Transfer and wet print over wet print,
Short flash cure time, Appropriate for prints over 100% Cotton,Cotton/Polyester,
Soft and very good covering featured,
Getting bright colours for both light grounds and dark grounds.
- APPLICATION** : Phthanon Inks are fully prepared and ready to use. For dilution %3-5 percentage of FA1815 Reducer may be used. By using %5-20 percentage of FA1805 PUFF it is possible to get a PUFF Effect. 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. FA 1852 MATT can be used when more matte appearance is desired. It can be used % 20-30 in the plastisol mixture. FA 1812 BONDOFLOCK must be used with 5% PA 1465 CATALYST to get good washing resistance.
- VISCOSITY** : (Brookfield 25°C Sp:7,Rpm:0,5) 1.000.000Cp and over.

- SCREEN** : It is recommended to print over a fabric that is printed by an undercoat and mesh61/T-101/TThreads/cm. If no undercoat it is recommended to use 34/T-43/TThreads/cm.
- FIXING** : Fixing degree and time;160°C-170°C,1.5-3minutes except FA 1805 PUFF. For FA 1805 PUFF fixing degree and time ; 160°C 1 -1,5 minutes.
- CLEANING** : Templates and other equipments may be easily cleaned by synthethic thinner.
- TRANSFER** : For transfer, firstly Phthanon Inks are printed by silicon or printed over TM5010 Anjomeri Transfer Paper. Then dried. Completely printed with FP1515 TRANSWHITE transferwhite by covering the total area of print. After applying TM Transfer Powder, 45-60 seconds of fixing in100°C-120°C. That is how transfer is prepared. With the transfer operation, pressed in 150°C–160°C with 10–12 seconds period with 4 bar preasure. It is recommended to separate the paper and fabric while they are cold.
- WASHING** : If there are Polimerization conditions, washing fastness is 60°C. But if there are minimumpolymerization conditions washing fastness is 40°C. Not appopriate for dry cleaning.
- STORAGE** : Product should be stored at well vantilated room with between +10°C and +25°C temperature. It should be away from direct sunlight, excess heat and cold. Products should be stored with their sealed container. Expiry date is 12 months from the production date.
- PACKING** : Plastic Packing of 1kg and 5kg.



TDS

TECHNICAL DATA SHEETS PHTHANON PLASTISOL INKS

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.