

FP PHTHANON SERIES PHTHALATE FREE PLASTISOL

- PRODUCTS** : **FP 1591 MATTBLACK**
- 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.
- 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; 140°C-160°C,1.5-3minutes.
- CLEANING** : Templates and other equipments may be easily cleaned by synthetic 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 transfer white 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 pressure. It is recommended to separate the paper and fabric while they are cold.
- WASHING** : If there are Polymerization conditions, washing fastness is 60°C. But if there are minimum polymerization conditions washing fastness is 40°C. Not appropriate for dry cleaning.
- STORAGE** : Product should be stored at well ventilated 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.

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.