

## **FP PHTHANON SERIES PHTHALATE FREE PLASTISOL**

- PRODUCTS** : **FP 1503 LOW BLEED CLEAR**
- FEATURES** : Phthalate Free,  
Appropriate for Transfer and direct printing,  
Prevent dye migration on polyester fabric,  
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. 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. To make colour, both FP 7000 series concentrated colours and FP series ready to use plastisol pastes can be used. Also, FP 1503 Low Bleed Clear can be used as a base to improve elasticity of FP 1509 Low Bleed White and other plastisol colours can be printed over it. Depends on the fabric dye migration properties, It can eliminate the printing additional barrier base before printing colours on polyester fabric. Because of the bleeding performance can change depends on the fabric types, printed fabrics must be observed at least 2 weeks before starting the serial production.
- VISCOSITY** : (Brookfield 25°C Sp:7,Rpm:0,5) 100.000-1.000.000cp
- SCREEN** : It is recommended to print over a fabric that is printed by an undercoat and mesh 61/T-101/T Threads/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 synthethic thinner.
- TRANSFER** : For transfer, firstly Phthanon Inks are printed by silicon or printed over TM5010 Anjomeri Transfer Paper. Then dried. Completely printed with FP 1503 LOW BLEED CLEAR by covering the total area of print. After applying TM series 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 minimum polymerization 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 8kg.

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.