

## FP PHTHANON SERIES PHTHALATE FREE PLASTISOL BARRIER

- PRODUCT** : **FA 1850 BARRIER**
- FEATURES** : Phthalate Free,  
Short flash cure time, Appropriate for prints over 100% Cotton,Cotton/Polyester,  
Soft and very good covering featured,  
Special formula to prevent dye migration from fabric to printed area on polyester fabrics
- APPLICATION** : FA 1850 is fully prepared and ready to use. It is designed for prevent dye migration because of heating process on polyester fabric. FA 1850 is printed on fabric firstly, then other colors must be printed. After applying flash cure, other Phthanon series products can be printed over it. Since dye migration capability of fabrics can vary, user should make all sample test and must observe the printed fabric at least 10 days. After confirming the pending sample, user make serial production. Please stir the product before every use. 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.
- VISCOSITY** : (Brookfield 25°C Sp:7,Rpm:0,5) 1.000.000Cp and over.
- DENSITY** : 1,188 gr/ml
- SCREEN** : It is recommended to print over a fabric that is printed by an undercoat and mesh 43/T-101/TThreads/cm.
- FIXING** : Fixing degree and time;160°C-170°C,1.5-2 minutes.
- CLEANING** : Templates and other equipments may be easily cleaned by synthetic thinner.
- WASHING** : If there are Polimerization conditions, washing fastness is 60°C. But if there are minimumpolymerization conditions washing fastness is 40°C. Not appropriate for dry cleaning and ironing.
- PACKING** : Plastic Packing of 5kg.
- STORAGE** : Should be kept away from sunlight, extreme heat and cold. It should be storage unifrom environment with 5°C - 25°C. Please be sure that, containers are always tightly closed. The expiration date is 3 months from date of manufacture.

Note : Above mentioned qualified data is obtained from our R&D tests done in our own R&D labs. Supplied as



# TDS

## TECHNICAL DATA SHEETS

### PHTHANON PLASTISOL INKS

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.