

## EP 1990

### PVC & PHTHALATE-FREE BARRIER

- PRODUCTS** : EP 1990 BARRIER
- FEATURES** :
- PVC & Phtha-Free oil based pastes,
  - Comfortable and long term working condition in the screen,
  - Compliance with ecological standards
  - Special formulation for preventing migration on polyester fabric
- APPLICATION** :
- EP 1990 BARRIER is a special ink which has got barrier effect and prevent dye migration on polyester fabric because of heat. This ink is printed on the fabric as a layer. After applying flash cure, other EP Ecoil Serie inks can be printed over it. 65-70 shore squeegee is suggested while printing. **Dye migration can vary from one fabric to another, so, user should finish all test at their working conditions and should observe the printed fabric at least 10 days after printing. After approving the sample print, user can start to serial production.** After getting printed fabric from heating tunnel, To prevent any touch of printed surfaces it is recommended to use Indian Paper. Mix before each use.
- COLOUR** : Grey
- VISCOSITY** : (Brookfield 25°C Sp:7, Rpm:1) 500,000–2,000,000 mPas
- SCREEN** : 55/T-62/T-77/T-90/T Treads/cm is advised.
- FIXING** : Fixing temperature and time; 165°C-175°C'de, 1,5-2 minutes.
- CLEANING** : Screen and all other equipments may be cleaned by synthetic thinners.
- WASHING** : All group must be washed in 40°C and below.
- PACKING** : Plastic Packages of 5-6Kg.

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.