



ecotech
POLYMERS

ECOTECH NPW SERIES

ECO-FRIENDLY WATER BASED TEXTILE SCREEN PRINTING INKS

(PVC FREE, PHTHALATE FREE, HEAVY METALS FREE, FORMALDEHYDE FREE INKS FOR MACHINE PRINTING)

GENERAL INFORMATION :

Ecotech NPW series of water based inks are available in various different opaque shades & Fluorescent shades with extremely good washing and rubbing fastness. It is based on acrylic co-polymeric compounds which is non-hazardous for use. As being very smooth paste, it is easily printable without choking of the screens.

FEATURES OF ECOTECH NPW SERIES INKS:

- * User Friendly * Eco-friendly * No choking of screens *
- * Excellent stretchability * High fastness * Suitable for exports garments *

METHOD OF PRINTING :

- Ecotech NPW series of opaque inks are directly printed without adding any other chemicals which may affect its properties.
- Use recommended screen mesh to achieve maximum coverage with minimum deposition of inks. This gives very soft & stretchable prints.
- All the colour shades of Ecotech NPW series are inter-mixable to obtain any desired shades as per requirement.
- Kindly backflood the screens to minimize drying of inks on screens.

MESH OF THE SCREEN :

Mesh of the screen recommended for best results is 120 - 140mesh.

CURING TEMPERATURE :

The curing of prints is done at 160°C to 170°C for 3 minutes. After curing this prints are fused at 160°C for 8 seconds.

Exact time & temperature may vary as per the driers used.

CLEANING OF SCREEN :

Cleaning of screen is done with Water.

PRECAUTION :

1. Add about 1 – 2 % distilled water if required for reducing the viscosity of colours.
2. Add Anti-Chocking additive to further delay the drying of the inks if required
3. If adding any fixers, kindly make sure it is formaldehyde free.

The above information is given as per best of our knowledge and in good faith but without warrantee. We do not accept any legal responsibility for the contents in the literature. Users must take full lab test and trail before the use

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