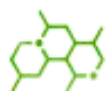


# ECOSOL BARRIER

**Phthalate-free plastisol barrier to prevent ink migration.**



## Chemical Nature

Phthalate Free, Oil Base



## Ionic Nature

Non-Ionic



## pH

≈ 7 ± 0.5



## Physical Appearance

Transparent Liquid



## Fabric Type

Cotton, PES, CO/PES blend fabric



## Squeegee

**Shore:** Medium 65



## Mesh

**Count:** 43-120 T



## Health & Safety

SDS available upon request



## Product Feature

- Prevents migration of color during printing.
- Works as an excellent barrier for plastisol inks.
- Does not affect the feel of plastisol inks.
- Suitable for dark-colored polyester and sublimation fabrics.
- Ensures strong bonding with the fabric, preventing peeling or cracking.
- It has high elasticity



## Application

- The following procedure is recommended
  - Step 1: Print ECOSOL BARRIER
  - Step 2: Flash
  - Step 3: Print ECOSOL BARRIER
  - Step 4: Flash
  - Step 5: Print ECOSOL INKS
  - Step 6: Flash
- Once printed, crosslink at 150° -160 °C (3-2 Min).
- After use, the screen should be cleaned with the Ecosol Thinner.
- Allow 24 hrs. after heat curing before evaluation of the final prints.



## Storage

- Stable for 12 months, whenever kept in the original containers at 25-35 °C



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Information concerning the safety regulations can be taken from the Material Safety Data Sheet of this product. We reserve the right to modify the product and technical leaflet. Our department for applied technique is always at the service for further information and advice.