

Ventilator Inks for Gravure
(Lamination inks for polyester / BOPP)

**Value Creation by Enhancing
Lifespan of Your Gravure Cylinder**



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LAMINATION INKS FOR POLYESTER / BOPP



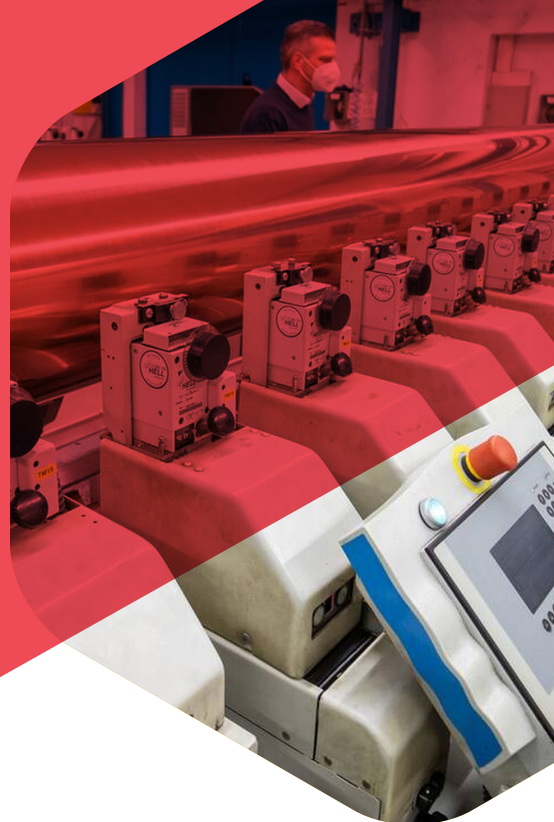
**Rang
Rasayan
Limited**

Raising the Bar

Ventilator Inks

Specially designed PU inks for gravure which are capable of giving good print when your cylinder has lost its life & is no more usable. These inks put life in your cylinder & allows you to complete your order.

These inks can be used in regular production by reducing cell depth as the transfer of these inks is excellent. These inks are high strength/ high transfer/ low viscosity inks hence require lesser solvents for printing. One can easily reduce the cost of printing by solvent saving. These inks are to be used by Gravure for reverse printing of polyester/BOPP for lamination by solvent based / solvent less adhesive & by extrusion. You need to add hardener in the ink for solvent less adhesive lamination and extrusion lamination.



Substrates:

Applicable on Chemical coated / treated Polyester/ plain polyester/ BOPP (38 Dynes & above). We can provide BOPP additive to enhance adhesion on BOPP if the treatment level of BOPP wears off.

Lamination:

Suitable for solvent base / solvent-less adhesives/ extrusion, if printed on treated, chemically coated polyester or plain polyester. We recommend 3% addition of Hardener for extrusion.

Colors:

All colors are available for desired shades. Excellent range of LIGHT FAST colors with ARSR Properties are also available. Individual colors will have its own properties, so get the specifications of each one separately.

Printability:

Excellent reproduction of half tone even at high speed. Clean and sharp image.

FEATURES:

- ✓ Excellent printability
- ✓ Higher print density at printing viscosity.
- ✓ Suitable for very high-speed printing.
- ✓ Extremely stable and excellent reusability feature resulting in less wastage.
- ✓ High productivity due to higher press speeds.
- ✓ Ink consumption can be reduced by reconfiguration of cylinder.

Solvent System: Reducer for solid print = Ethyl Acetate: Ethyl Alcohol (1:1)

Vignette/ half tone print = Ethyl Acetate: Ethyl Alcohol (IPA) (1:2)

Retarder - Ethyl Alcohol, Downol PM. Normal Propyl Alcohol, IPA

These inks are capable of taking Toluene along with Ethyl Acetate for solid prints.

Application: Suggested for soap, biscuits, namkinsetc, for reverse printing and lamination. Consult our representative for its proper usage.

NOTES: The performance results indicated in this technical literature are indicative values with virgin standard packaging grade film and adhesive.

Consumers are requested to check the results and properties, prior to issuing for commercial use.

