



GRAVURE EXP LAM INK

GRAVURE EXP LAM INK Series is gravure reverse printing ink system formulated to achieve good extrusion lamination bond. These inks are suitable for reverse printing on BOPP and extrusion lamination with PP.

Application Characteristics:

- Printing Process** : Gravure, Reverse printing
- Recommended Substrate** : Treated BOPP (Minimum treatment level: 38 Dynes/cm)

Manufacturing Specifications	
Supply Viscosity	20 - 70 seconds @ 27 °C in Ford Cup B4
Printing Viscosity	14 - 22 seconds @ 27°C in Ford Cup B4
Specific Gravity	1 ± 0.1
Dry content	14 - 40%
Adhesion	Good
Blocking Resistance	Good

General Specifications	
Color	Standard colors available, Specific colors on request
Lamination	Suitable for extrusion lamination
ARSR	As per shade/ Contact our representative for details
Light Fastness	As per shade/ Contact our representative for details
Heat Resistance	As per shade/ Contact our representative for details
Shelf Life	6 - 12 months depending upon the colors* (In unopened containers)
Extender	Gravure Exp Lam Extender Medium

*Colors - 12 Months, White/Gold/Silver/Metallic Inks – 6 Months

Reducer Recommendations:

- Normal drying : Ethyl Acetate/ Toluene = 50/50
- Slow drying : Ethyl Acetate/ Toluene/ MIBK**=60 /30/10
(* care should be taken in the use of retarder as this may lead to odour or set-off)
- Retarder : MIBK

PRESS ADDITIVE (If required)	
Defoamer	GFAA-002 (Antifoam Additive) Recommended Dosage 1 to 3%



TECHNICAL DATA SHEET
GRAVURE EXP LAM INK

Cleaning:

Reducer solvent can be used for cleaning

Storage:

Should be stored in original drums in well-ventilated area at normal room temperatures. Avoid extended storage in sunlight and extreme climatic conditions

Please contact our technical team for any further information:

DISCLAIMER

The information provided in this data sheet is based on our knowledge and experience. There are many variables at laminators end which will influence the performance like the machine running parameters, operational conditions, various structures used and ambient conditions which are beyond our control. We advise our customers to make their own determination of suitability of this product for their application by making trials at their end. As such this information is offered in good faith but we cannot accept any liability.

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