



PRESSLAM LIQUID LAMINATE

Now available are high gloss coatings that allow personalizers to Dye Sublimation and Thermal print directly onto Gloss press polished cards. Ink Jet printing, stamping, foiling, embossing and tipping are also possible.

Coating available in both roll coat and silk-screen versions.

PRESSLAM LIQUID LAMINATE has the following characteristics:

- D2T2 or Thermal Printable
- Adhesion to UV inks
- No Transfer to Plates
- Shortened laminating cycles
- Wears like PVC overlay
- Economical
- Application by screen printer or coater
- Easily switch from other UV coatings

Press Polish Cards

Manufacturers of press polished cards can use **PRESSLAM** LIQUID LAMINATE printable press polish coatings to manufacture cards for later dye sublimation or thermal personalization.

Save money on Material and Processing Costs vs. using overlay films. **PRESS-LAM UV LIQUID LAMINATE** wears like PVC in Taber Abrasion Tests.

Application Methods

The Liquid Laminate may be applied by Gravure, Roll, and Screen Printing.

Rink PD1210SP Press-Lam UV Liquid Laminate is designed for screen printing 455 Openings/Inch (180 Openings/cm) mesh.

Rink PD121R Press-Lam UV Liquid Laminate is designed for Gravure and Roll coating.

In general, sufficient coating must be applied to produce a smooth film.

Suitable Application Methods	Comments
Blanket Coater	Laydown may need to be adjusted to an uniform coating. Insufficient coating will give a mottle appearance before lamination.
Flexo Anilox Coater	In-Line, 6 to 10 BCM sufficient, more reproducible than Blanket Type
Silk Screen Press	Slower than litho press, sufficient film thickness with 455 Openings/Inch (180 Openings/cm) mesh.

RINK | **eco** Radiation Cured Inks

TECHNICAL DATA SHEET



NAME	Rink PD1210SP Press-Lam UV Liquid Laminate	Rink PD121R Press-Lam UV Liquid Laminate
VISCOSITY:	Suitable for Silk-Screen Printing	Suitable for roll application.
SPECIFIC GRAVITY:	1.07	1.07
CLEANUP:	Clean up using typical uv ink cleaner.	Clean up using typical uv ink cleaner.

APPLICATION	Silkscreen printing	Flexo or gravure coating applications
DELIVERY FORM:	1 Gallon (4 kg), 5 Gallon (20 kg) Pail, 55 Gallon (200 kg) Drum, 300 Gallon (1200 kg) Tote	
ADHESION:	Excellent to polyvinyl chloride, ABS, PLA, UV ink, polycarbonate, styrene, and paper.	
LIGHT FASTNESS:	Very good.	
TEMP. STABILITY:	No discoloration – 180 C for 30 minutes.	
CHEMICAL CHARACTERISTICS:	Uv curing coating, non-corrosive, non-toxic, low odor, low VOC.	
SAFETY AND HANDLING:	Non-hazardous. Consult Materials Safety Data Sheet.	

APPLICATION	Dye sublimation printable uv curing press polish coating with abrasion resistance similar to PVC overlay film.
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