



PRESS LAM 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.

PRESS LAM LIQUID LAMINATE has have 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
- Fast Cleanup

Press Polish Cards

Manufacturers of press polished cards can use **PRESS LAM 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 LIQUID LAMINATE** wears like PVC in Taber Abrasion Tests.

Application Methods

The Liquid Laminate may be applied by a number of application methods including **Gravure**, **Roll**, and **Screen** Printing.

Wink 3480SP PRESS LAM LIQUID LAMINATE is designed for screen printing 305 Openings/Inch (120 Openings/cm) mesh.

Wink 348RP Press-Lam 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 305 Openings/Inch (120 Openings/cm) mesh.



WINK|eco Waterbased Inks

TECHNICAL DATA SHEET



NAME	Wink 3480SP Press-Lam Liquid Laminate	Wink 348RP Press-Lam Liquid Laminate
VISCOSITY:	Suitable for Silk-Screen Printing	Suitable for Roll Application.
SPECIFIC GRAVITY:	1.07	1.07
CLEANUP:	Whenever there is a press stoppage, screens should be cleaned with mixture of 10-15% of our PM400 Cleaner in water.	System should be flushed with a mixture of 10-15% of our PM400 Cleaner in water.

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:	Waterbased coating, non-corrosive, non-toxic, low odor.	
SAFETY AND HANDLING:	Non-hazardous. Consult Materials Safety Data Sheet.	

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