

SOFT TOUCH MATTE Pressure Sensitive Laminating Film

PRODUCT NUMBER

RLI 226

THICKNESS

1.5 mil (w/adhesive)

(.70 base film with .80 mil adhesive)

Thickness +/- 10%, including adhesive

The following characteristics are based on typical laboratory data:

GENERAL DESCRIPTION:

Clear matte, corona treated polypropylene film. Polypropylene is ideal for interior applications. This film is printable, glue-able and foil stamp-able due to its high dyne level.

APPLICATIONS:

Polypropylene films have been designed for applications such as flat packaging, book covers, labels, corrugated boxes, business cards, holiday cards and a variety of others requiring a thin, high quality matte finish.

ADHESIVE:

.80 mil of permanent acrylic pressure sensitive adhesive that has been formulated for most applications.

LINER:

A 40 lb. white glassine release liner protects the adhesive prior to application.

ADHESION:

(PSTC-101)* 180⁰ peel value for acrylic based pressure

DWELL TIME

15 Min – 3 lbs/inch

24 hours - 4 lbs/inch

Tack Properties

Loop Tack – 35 ounces/inch

Cohesive Properties:

Loop Tack – 35 ounces/inch

Quick-Tack (lbs/in²) PSTC-116 method B .08

(PSTC-107)* Shear (hold) to 20 hours at 70 with no failure.

**data are averages and are not to be used for specification purposes.*



DIMENSIONAL STABILITY:	Good. No measurable shrinkage on applied parts.
ABRASION RESISTANCE:	Good.
WATER RESISTANCE:	Good. Test piece aged 24 hours after application to stainless steel panel before testing – not affected when immersed in 70 ⁰ (21 ⁰ C) water for seven (7) days.
HUMIDITY RESISTANCE:	Good.
SOLVENT RESISTANCE:	Poor resistance to most petroleum based solvents and lower aliphatic alcohols. Poor towards most esters and ketones.
SERVICE TEMPERATURE RANGE:	10 ⁰ F to 112 ⁰ F
MINIMUM APPLICATION TEMPERATURE:	70 ⁰ F (10 ⁰ C).
STORAGE STABILITY:	Shelf life of (1) years when stored under conditions of 60 ⁰ F - 80 ⁰ F (16 ⁰ C - 21 ⁰ C) and 50% relative humidity under reasonable conditions.

APPLICATION NOTE: All surfaces (steel, aluminum, PVC), which may carry oil or similar residue must be cleaned prior to applying an over laminate or a mounting adhesive. Recommended cleaning solution: isopropyl alcohol.

The following is made in lieu of all warranties, express or implied.

Sellers and manufacturers only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith.

The seller (Remington *laminations* Incorporated) shall not be liable for any default or delay caused by any contingency beyond its control or the control of its supplier including, but not limited to, short or reduced supply of fuel, raw material, or other integral components of the products.

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