

PRODUCT INFORMATION DATA

RemiGlossy-12
Pressure Sensitive 100% Polymeric Vinyl
Flexible Film

SERIES NUMBER
AVAILABLE
RLI 219

THICKNESS
14.0 mil

Thickness +/- 10%, including adhesive

The following characteristics are based on typical laboratory data:

GENERAL DESCRIPTION: Flexible 100% Polymeric vinyl film with a double polished glossy finish. Good dimensional stability for either interior or exterior applications.

APPLICATIONS: Flexible Polymeric vinyl films have been designed for applications such as flat surface truck markings, automotive pin striping, labels, decals, signs, decorative trim and die cut emblems, for such industries as appliances, furniture, boats, mobile homes and recreational vehicles, home and business fixtures, cabinets, vending machines, and a host of others requiring flexibility & durability in a calendered vinyl.

ADHESIVE: 2 mils of permanent solvent based acrylic pressure sensitive adhesive with UV inhibitors, specially formulated for use of PVC vinyls that possesses high initial tack, peel and shear values.

LINER: A 78 lb. Poly flat white (PFW) release liner protects the adhesive prior to application and allows the vinyl to remain flat in sheet or roll film.

ADHESION: (PSTC 1)* 180⁰ peel value for acrylic based pressure sensitive adhesive. Fifteen minute dwell time with 1 mil adhesive thickness.
80 oz./inch width

(PSTC 7)* shear adhesion, 1000 gram load on vinyl film (1 inch²) with 1 mil adhesive thickness.
500 hrs./no failure

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



REMINGTON LAMINATIONS, Inc

Technical Data Sheet

DIMENSIONAL STABILITY:	Excellent. 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:	Very good.
SOLVENT RESISTANCE:	Good resistance to most petroleum based solvents and lower aliphatic alcohols. Poor towards most esters and ketones. For ultimate solvent resistance, overlaminating and edge sealing is recommended.
SERVICE TEMPERATURE RANGE:	-20 ⁰ F (-29 ⁰ C) to 200 ⁰ F (93 ⁰ C).
MINIMUM APPLICATION TEMPERATURE:	50 ⁰ F (10 ⁰ C).
EXPECTED LIFETIME:	(6) months with acrylic based pressure sensitive adhesive for interior and exterior applications.
STORAGE STABILITY:	Shelf life of one (1) year when stored under conditions of 70 ⁰ F (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 overlaminate or a mounting adhesive. Recommended cleaning solution: isopropyl alcohol.



2022 W Northwest Hwy • Suite 108 • Grapevine, Texas 76051
877.317.1716 • 817.488.8700 (Int'l) • Fax: 817.488.8770
sales@remingtonlaminations.com