

# REMINGTON LAMINATIONS, Inc

## Technical Data Sheet

### PRODUCT INFORMATION DATA

RemiGrip 10  
Pressure Sensitive Clear Grip Vinyl

**SERIES NUMBER**  
**AVAILABLE**  
RLI 236

**THICKNESS**  
10.0 mil base + 1.5 mil adhesive

*Thickness +/- 10%, including adhesive*

*The following characteristics are based on typical laboratory data:*

**GENERAL DESCRIPTION:**

Flexible calendered vinyl film with a grip textured finish. Good dimensional stability for either interior or exterior applications.

**APPLICATIONS:**

Flexible calendered 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 good initial tack, peel and shear values.

**LINER:**

A 65 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.



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**ADHESION:**

(PSTC 1)\* 180<sup>0</sup> 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 inch<sup>2</sup>) with 1 mil adhesive thickness.

500 hrs./no failure

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

**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<sup>0</sup> (21<sup>0</sup>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<sup>0</sup>F (-29<sup>0</sup>C) to 200<sup>0</sup>F (93<sup>0</sup>C).

**MINIMUM APPLICATION TEMPERATURE:**

50<sup>0</sup>F (10<sup>0</sup>C).

**EXPECTED LIFETIME:**

Two (2) years with acrylic based pressure sensitive adhesive for interior and exterior applications.

**STORAGE STABILITY:**

Shelf life of two (2) years when stored under conditions of 70<sup>0</sup>F (21<sup>0</sup> C) and 50% relative humidity under reasonable conditions.



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### 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.

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

Seller's and manufacturer's 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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