

ROLAM monomeric cold laminating films have been engineered for protective lamination onto digitally printed images to extend durability of the base stock and provide image and scuff protection. Their face stocks are produced with UV stabiliser and in a manner which minimizes shrinkage during & after lamination.

LPF10135R is a rough textured lighter transparent film designed for lamination over printed floor graphic vinyls and has a permanent, solvent based acrylic adhesive and a single PE release liner. Under AS 4586, Slip Resistance Values (SRV) were P4 when wet and D1 when dry.



Economy

▶ Performance

Premium

### Product information

Composition:	Calandered PVC film, adhesive & release paper
Main Applications:	Floor graphic protective over laminate
Features:	UV resistant, easy apply, controlled shrinkage formulation, water proof.
Formulation:	UV stabilised plasticised monomeric vinyl
Storage Conditions:	5~40°C & 35~75% RH
Shelf Life:	1 year from date of manufacture
Release Liner:	100 gsm single PE coated
Adhesive Type:	Clear solvent based acrylic PSA - permanent.
Remarks:	Ref: AS 4586-2013 = P4 (Wet Pendulum Test Method) & D1 (Dry Pendulum)

### Certifications

#### Quality & Testing

- AS 4586-2013 Slip Resistance of new Pedestrian Surfaces

#### Application

- Slip Resistant Wet &/or Dry Floor Graphics

#### Manufacturing

- ISO-9001

### Weight

- 300 grams per m<sup>2</sup> ± 5%

### Stock Availability

Sheet Sizes:	See sheet cutting
Roll Widths (mm):	1350
Roll Lengths (mtrs):	50
Log Cutting:	Available
Standard Core:	76mm ID
Sheet Cutting:	Up to 3200mm x 1350mm

### Durability

5 years

3 years

### Printing

Method:	Not designed
Printable Sides:	Not designed
Ink Suitability:	Not designed

### Eco Response

#### Heavy Metal Free

- Yes

#### Recyclable

- No

#### Safety Compliance

- RoHs Certified

### Basic Physical Data

Thickness:	0.285mm
Weight:	300 gsm
Composition:	Calandered PVC film, adhesive & release paper
Gloss Level:	Textured Matt

### Thermal Data

Heat Resistance:	80°C
Cold Resistance:	+5°C
Shrinkage:	0.5 ↓ % (80°Cx48hrs)

## Physical Characteristics

<b>Holding Power</b>	72 ↑ Hr/25mm x 25mm*1kg (JIS Z 0237)
<b>Ball Tack</b>	8 ~ 10
<b>180° Peel</b>	800 ↑ g/25mm-20min (JIS Z 0237)
<b>Adhesion</b>	
<b>90° Release Force</b>	40±20 g/50mm (JIS Z 0237)
<b>Thickness</b>	Film 150 micron, Liner 100 micron, Adhesive 50micron
<b>Weight</b>	300 grams per m <sup>2</sup> ± 5%
<b>Tensile Strength</b>	1500 ↑ g/10mm (JIS Z 0237)
<b>Elongation at Break</b>	150 ↑ % (JIS Z 0237)
<b>Adhesion Strength</b>	Special Bonding PSA
<b>Surface Tension</b>	N/A
<b>Gloss Level</b>	10 +/- 5 Degree/60° Angle (ISO 2813)
<b>Surface Finish</b>	Textured Matte
<b>UV Stabilized</b>	Yes, to maximum concentration

## Finishing

<b>Cutting</b>	✓
<b>Welding</b>	✗
<b>Folding</b>	✗
<b>Gluing</b>	✓
<b>Eyeletting</b>	✓
<b>Stitching</b>	✓
<b>Laminating</b>	✗
<b>Bending</b>	✗
<b>Routing</b>	✗
<b>Punching</b>	✓
<b>Drilling</b>	✓
<b>Screwing</b>	✓
<b>V-Grooving</b>	✗