ROLAM Laminating Films

Monomeric Textured Matt (P2)
3 Year Cold Laminating Films
LPM100

RojoPacific
LARGE FORMAT PRINTING MATERIALS

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 minimises shrinkage during & after lamination. Wet test rated at P2 for use on floor graphics (Report available).

LPM is a lightly textured transparent film with a permanent, solvent based acrylic adhesive and a single PE release liner.

Quality

Economy

➤ Performance

Premium

Product information

Composition:	Calandered PVC film, adhesive & release paper
Main Applications:	Protective lamination onto ROCAL adhesive films to extend durability
Features:	Consistent performance, low shrinkage, optimum clarity and matte level, affordable price
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:	Slip Resistance classification using AS 4586-2013 = P2 or R9 using the Wet Pendulum Test Method

Certifications

Quality & Testing
- AS 4586-2013 Slip Resistance of New Pedestrian Surfaces

Application
- Short term matte protective over lamination. Floor graphics (P2 rated)

Manufacturing
- ISO-9001

Weight

- 230 grams per m² ± 5%

Stock Availability

Sheet Sizes:	See sheet cutting
Roll Widths (mm):	940, 1100, 1300, 1370, 1540
Roll Lengths (mtrs):	50
Log Cutting:	Available
Standard Core:	76mm ID
Sheet Cutting:	Up to 3200mm x 1540mm

Durability

- 🏠 5 years
- ⚙️ 3 years

Printing

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

Eco Response

Heavy Metal Free
- No

Recyclable
- No

Safety Compliance
- RoHs Certified

Basic Physical Data

Thickness:	0.23mm
Weight:	230gsm
Gloss Level:	Textured Matte

Thermal Data

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

RojoPacific
LARGE FORMAT PRINTING MATERIALS

CALL: 03 9872 1000
1/50 Rooks Rd, Nunawading, Victoria Australia 3131
F (+61) 03 9872 1099 | sales@rojopacific.com.au | **www.rojopacific.com.au**

ASK US

ROLAM
Laminating Films

Monomeric Textured Matt (P2)
3 Year Cold Laminating Films
LPM100

RojoPacific
LARGE FORMAT PRINTING MATERIALS

Physical Characteristics

Holding Power	72↑ Hr/25mm x 25mm*1kg (JIS Z 0237)
Ball Tack	5 ~ 10
180° Peel Adhesion	1200↑ g/25mm-24Hr (JIS Z 0237)
90° Release Force	40±20 g/50mm (JIS Z 0237)
Thickness	Film 80 micron, Liner 100 micron, Adhesive 25micron
Weight	230 grams per m² ± 5%
Tensile Strength	1500↑ g/10mm (JIS Z 0237)
Elongation at Break	150↑% (JIS Z 0237)
Gloss Level	10 +/- 5 Degree/60° Angle (ISO 2813)
Surface Finish	Matte
UV Stabilized	Yes, to maximum concentration

Finishing

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

RojoPacific
LARGE FORMAT PRINTING MATERIALS

CALL: 03 9872 1000
1/50 Rooks Rd, Nunawading, Victoria Australia 3131
F (+61) 03 9872 1099 | sales@rojopacific.com.au | **www.rojopacific.com.au**

ASK US