

ROLAM Laminating Films

Anti Graffiti Gloss
3 Year Cold Laminating Films
LAGP

ROLAM 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.

LAGPG is a glossy transparent film with an graffiti resistant surface coating & a permanent, solvent based acrylic adhesive on a single PE release liner.



Quality

Economy

Performance

► Premium

Product information

Composition:	Polyester film, adhesive & release paper
Main Applications:	Protective lamination onto ROCAL adhesive films to extend durability & graffiti removability
Features:	Consistent performance, low shrinkage, optimum clarity, gloss level, graffiti resistance
Surface Treatment:	Anti graffiti coating
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.

Stock Availability

Roll Widths (mm):	1370 & 1520
Roll Lengths (mtrs):	50
Log Cutting:	Available
Standard Core:	76mm ID
Sheet Cutting:	Up to 3200mm x 1520mm

Printing

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

Basic Physical Data

Thickness:	0.20mm
Weight:	200gsm
Gloss Level:	Gloss

Thermal Data

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

Certifications

- Application
- Graffiti resistant protective lamination
- Manufacturing
- ISO-9001

Weight

- 200 grams per m² ± 5%

Durability

- 5 years
- 3 years

Eco Response

- Heavy Metal Free
- Yes
- Recyclable
- No
- Safety Compliance
- RoHs Certified

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Physical Characteristics

Holding Power	72 ↑ Hr/25mm x 25mm*1kg (JIS Z 0237)
Ball Tack	5 ~ 10
180° Peel	1800 ↑ g/25mm-24Hr (JIS Z 0237)
Adhesion	
90° Release Force	40±20 g/50mm (JIS Z 0237)
Thickness	Film 40 micron, Liner 100 micron, Adhesive 25micron
Weight	200 grams per m ² ± 5%
Tensile Strength	5000 ↑ g/10mm (JIS Z 0237)
Elongation at Break	100 ↑ % (JIS Z 0237)
Gloss Level	150 ↑ Degree/60° Angle (ISO 2813)
Surface Finish	Gloss
UV Stabilized	Yes, to maximum concentration

Finishing

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