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.





Premium



Composition: Polyester film, adhesive & release paper

Protective lamination onto ROCAL adhesive films to extend durability Main Applications:

& 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.



Application

• Graffiti resistant protective lamination

Manufacturing

• ISO-9001



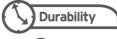
• 200 grams per m² ± 5%



Roll Widths (mm): 1370 & 1520

Roll Lengths (mtrs): 50 Log Cutting: Available Standard Core: 76mm ID

Sheet Cutting: Up to 3200mm x 1520mm





5 years



3 years



Heavy Metal Free

Yes

Recyclable

No

Safety Compliance

RoHs Certified



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)





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Physical Characteristics

Holding Power 72↑ Hr/25mm x 25mm*1kg (JIS Z 0237)

Ball Tack 5 ~ 10

180º Peel 1800 ↑ g/25mm-24Hr (JIS Z 0237)

Adhesion

90° Release 40±20 g/50mm (JIS Z 0237)

Force

Thickness Film 40 micron, Liner 100 micron,

Adhesive 25micron

Weight 200 grams per m² \pm 5% Tensile 5000 \uparrow g/10mm (JIS Z 0237)

Strength

Elongation at 100 ↑% (JIS Z 0237)

Break

Gloss Level 150↑ Degree/60°Angle (ISO 2813)

Surface Finish Gloss

UV Stabilized Yes, to maximum concentration



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