

ROCAL Adhesive Films

Aqueous Overlay Film
2 Year Indoor Self Adhesive Graphics
PPLAB



AQUEOUS OVERLAY FILM is a white low density polypropylene synthetic film with a ink receptive coating on one side and a permanent pressure sensitive blockout adhesive. It is more suited for aqueous pigment ink printers and applications used indoor and requires protective lamination after printing. Use to covering existing graphics or darker coloured surfaces that typically can show though the material being printed.



Economy

▶ Performance

Premium

Product information

Composition:	Low density polypropylene fim, ink receptive coating & adhesive
Main Applications:	Indoor short term mounted graphics
Features:	Matte, dimensionally stable & stiff, non plasticised, good tear strength
Benefits:	Fast drying and remains flat during lamination, highly durable & heat resistant
Surface Treatment:	Corona & ink receptive coating
Formulation:	UV stabilized, anti-static treated
Storage Conditions:	5 ~ 40°C & 35~75% RH
Shelf Life:	1 year from date of manufacture
Release Liner:	Single PE coated kraft paper
Adhesive Type:	Grey permanent solvent based acrylic
Remarks:	Recommended lamination with Rolam protective laminates

Stock Availability

Sheet Sizes:	Not available
Roll Widths (mm):	915, 1270, 1524
Roll Lengths (mtrs):	30
Log Cutting:	Not available
Standard Core:	50mm ID
Sheet Cutting:	Not available

Printing

Method:	Digital Inkjet
Printable Sides:	One, wound facing outside
Ink Suitability:	Water based dye, pigment & latex

Basic Physical Data

Thickness:	0.12mm
Weight:	141 gsm
Gloss Level:	Matte

Thermal Data

Heat Resistance:	80°C
Cold Resistance:	5°C

Certifications

- Application
- Indoor mounted graphics
- Manufacturing
- ISO9001

Weight

- 141 grams per m² ± 5%

Durability

- 2 years
- Not recommended

Eco Response

- Heavy Metal Free
- Yes
- Recyclable
- Yes
- Safety Compliance
- RoHS, Reach

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Physical Characteristics

Whiteness	92 ↑ (TAPPI T-525)
Roughness	1.5 ↓ (TAPPI T-555)
Thickness	0.12 mm (4.7 mil) ± 5%
Weight	141 grams per m ² ± 5%
Tensile Strength	7 ↑ kgs/mm ² in MD, 12 ↑ kgs/mm ² in CD
Gloss Level	18 ~ 28
Surface Finish	Matte
Opacity	93 ↑ (TAPPI T-425)
UV Stabilized	Yes

Finishing

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

