ROCAL **Adhesive Films**

Polymeric White Easymount Perm White Polymeric 5 Year Adhesive Films SPEB-P

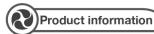


ROCAL Polymeric vinyls have been engineered for a large range of wide format digitally printed mounted graphic applications using face stock weights & formulations that consistently capture and display ink effectively whilst providing extra long term durability & excellent resistance to shrinkage. SPEB-P is a glossy opaque white film with a permanent, solvent based acrylic, grey light blocking adhesive which restricts show-through when overlaying existing graphics or dark surfaces. The adhesive is layered in a grid formation to allow slight air entrapment & bubble free, easy installation. It has a two side coated, moisture resistant & stay-flat paper liner.



Performance





Composition: Calandered PVC film, adhesive & release paper

Main Applications: Printed & mounted graphics requiring light blocking properties & fast,

easy installation

Features: Controlled, reliable print formulation & shrinkage, stay-flat liner, grey

bubble free adhesive

Benefits: Reliable printing, high durability & flatness, visually appealing & light

blocking

Formulation: Plasticised Polymeric Vinyl Storage Conditions: 5~40°C & 35~75% RH

Shelf Life: 1 year from date of manufacture Release Liner: 0.18mm, 120gsm double PE coated

Adhesive Type: Permanent grey solvent based acrylic with air agress Total weight including liner & adhesive 320gsm Remarks:

UV Offset, Screen & Digital

One, wound facing outside of roll

UV Cured inks (Offset, Screen & Inkjet) Solvent & Latex



Quality & Testing

• Durability ISO 4892-3 (1000hr)

Application

· Long term light blocking bubble free adhesive graphics

Manufacturing

ISO9001



• 320 grams per m² ± 5%

Stock Availability

Sheet Sizes: See sheet cutting Roll Widths (mm): 1370 & 1524

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

Sheet Cutting: Up to 3200mm x 1524mm





10 years



5 years



Heavy Metal Free

• No

Recyclable

No

Safety Compliance

RoHs Certified



Ink Suitability:

Method:

Printing

Printable Sides:

Basic Physical Data

Thickness: 305 micron

Weight: 320 grams per m² ± 5%

Gloss Level: Gloss



Heat Resistance: 80°C Cold Resistance: -30°C

Shrinkage: 0.5 ↓ % (80°Cx48hrs)





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SPEB-P





 $\textbf{Holding Power} \ \ 0.5 \downarrow mm \ (JIS \ Z \ 0237)$

Ball Tack 6 ~ 12

180º Peel 1500 ↑ g/25mm-24Hr (JIS Z 0237)

Adhesion

90° Release 20±20 g/50mm (JIS Z 0237)

Force

Thickness Film 100micron, Liner 180micron,

Adhesive 25micron

Weight 320 grams per m² \pm 5% Tensile 1500 \uparrow g/10mm (JIS Z 0237)

Strength

Elongation at 150 ↑% (JIS Z 0237)

Break

Gloss Level 80↑ Degree/60°Angle (ISO 2813)

Surface Finish Gloss

UV Stabilized Yes, to maximum concentration



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