## ROCAL **Adhesive Films**

**Polymeric White Gloss Blockout** Removable 5 Yr Self Adhesive Graphics





Performance

Premium



Composition: Calandered PVC film, adhesive & release paper

Main Applications: Long term printed & mounted graphics requiring light blocking

properties & removability

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

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. SPVB-R is a glossy

opaque white film with a removable, solvent based acrylic grey light blocking adhesive which restricts show-through when overlaying existing graphics or dark

surfaces. It has a two side coated, moisture resistant & stay-flat paper liner.

adhesive

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

blocking & easily removed

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: Removable grey solvent based acrylic

Total weight including liner & adhesive 320gsm Remarks:

#### Quality & Testing • Durability ISO 4892-3 (1000hr)

Certifications

Application

• Long term removable light blockout adhesive graphics

Manufacturing

ISO9001



• 320 grams per m<sup>2</sup> ± 5%

## Stock Availability

Sheet Sizes: See sheet cutting Roll Widths (mm): 1020, 1370 & 1524

Roll Lengths (mtrs): 50 & 250

Log Cutting: Available for 50m rolls only

Standard Core: 76mm for 50m and 152mm for 250m

UV Offset, Screen & Digital

One, wound facing outside of roll

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

Sheet Cutting: Up to 3200mm x 1524mm





10 years



5 years



Heavy Metal Free

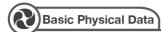
• No

Recyclable

No

Safety Compliance

RoHs Certified



**Printing** 

Printable Sides:

Ink Suitability:

Method:

Thickness: 305 micron

Weight: 320 grams per m<sup>2</sup> ± 5%

Gloss Level: Gloss

### **Thermal Data**

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

Shrinkage: 0.5 ↓ % (80°Cx48hrs)







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## Physical Characteristics

 $\textbf{Holding Power} \ \ 0.3 \downarrow mm \ (JIS \ Z \ 0237)$ 

Ball Tack 6 ~ 12

**180º Peel** 1200 ↑ g/25mm-24Hr (JIS Z 0237)

Adhesion

**90° Release** 40±20 g/50mm (JIS Z 0237)

**Force** 

Thickness Film 100micron, Liner 180micron,

Adhesive 25micron

Weight 320 grams per m<sup>2</sup>  $\pm$  5% Tensile 2000  $\uparrow$  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	
Stitching	X
Laminating	
Bending	X
Routing	X
Punching	$\checkmark$
Drilling	
Screwing	$\checkmark$
V-Grooving	X