ROCAL Adhesive Films

Polymeric Clear Gloss Perm 5 Year Self Adhesive Graphics SPCO-P



ROCAL Polymeric vinyls have been engineered for a large range of wide format digitally printed and 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. SPCO-P is a glossy transparent film with a permanent, solvent based acrylic adhesive which can be wet applied and has a two side coated, moisture resistant, stay-flat paper liner.





Premium



Composition: Calandered PVC film, adhesive & release paper

Main Applications: Self adhesive transparent graphics

Features: Controlled, reliable print formulation & shrinkage, stay-flat liner Benefits: Reliable printing, high durability & flatness, visually appealing

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: Clear permanent solvent based acrylic

Total weight including liner & adhesive 320gsm Remarks:



Quality & Testing

• Durability ISO 4892-3 (1000hr)

Application

• Long term transparent adhesive graphics

Manufacturing

ISO9001



• 320 grams per m² ± 5%



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

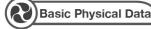
• No

Recyclable

No

Safety Compliance

RoHs Certified



Printing

Printable Sides:

Ink Suitability:

Method:

Thickness: 305 micron

Weight: 320 grams per m² ± 5%

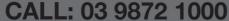
Gloss Level: Gloss

Thermal Data

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

Shrinkage: 0.5 ↓ % (80°Cx48hrs)







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Physical Characteristics

Holding Power 0.3↓mm (JIS Z 0237)

Ball Tack 6 ~ 12

180º Peel 1800 ↑ 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 m² \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



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