ROCAL Adhesive Films

Polymeric Clear Gloss Removable 5 Yr Mounted Digital Graphics SPCO-R



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. SPCO-R is a glossy transparent film with a removable, solvent based acrylic adhesive which can be wet applied and later removed without leaving residue. It has a two side coated, moisture resistant & stay-flat paper liner.



Economy

Performance





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 &

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: Clear removable solvent based acrylic

Remarks: Total weight including liner & adhesive 320gsm



Quality & Testing

 Durability ISO 4892-3 (1000hr)

Application

 Long term removable transparent adhesive graphics

Manufacturing

• ISO9001



• 320 grams per m² ± 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

Sheet Cutting: Up to 3200mm x 1524mm





10 years



5 years



Safety Compliance

• RoHs Certified

Printing

Method: UV Offset, Screen & Digital Printable Sides: One, wound facing outside of roll

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

Basic Physical Data

Thickness: 305 micron

Weight: 320 grams per $m^2 \pm 5\%$

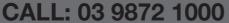
Gloss Level: Gloss



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

Shrinkage: 0.5↓ % (80°Cx48hrs)



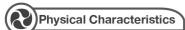




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Holding Power 0.3 ↓ mm (JIS Z 0237)

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 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



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