ROCAL **Adhesive Films**

Monomeric Clear Gloss Removable 3 Yr Mounted Digital Graphics SCO-R



ROCAL Monomeric 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 short term durability at an affordable price with excellent resistance to shrinkage. SCO-R is a glossy transparent film with a removable, solvent based acrylic adhesive which can be wet applied and has a two side coated, moisture resistant & stay-flat paper liner.





Performance

Premium



Calandered PVC film, adhesive & release paper Composition:

Main Applications: Short term printed & mounted graphics, such as window decals &

floor graphics

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

affordable

Benefits: High image quality, ease of printing, processing & durability, easily

removed

Formulation: Plasticised monomeric 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

Total weight including liner & adhesive 320gsm Remarks:



Quality & Testing

• Durability ISO 4892-3 (1000hr)

Application

• Short term transparent removable adhesive graphics

Manufacturing

ISO9001



• 320 grams per m² ± 5%

Stock Availability

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





6years



3 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%

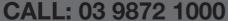
Gloss Level: Gloss



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)

Tearing 1500 ↑ g/10mm (JIS Z 0237)

Strength

Ball Tack 6 ~ 12

180° 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 m² \pm 5% Tensile 320 grams per m² \pm 5%

Strength

Elongation at 150 ↑% (JIS Z 0237)

Break

Gloss Level 80↑ Degree/60°Angle (ISO 2813)
UV Stabilized Yes, to maximum concentration



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