

ROCAL Adhesive Films

SupaCling Ultra - Clear
Promotional Window Films
UECS

SupaCling Ultra Clear is an optically clear, gloss polyester film with a primer treated print surface and a silicone suction coating on the reverse side. This allows it to cling firmly to glass and other glossy surfaces and remove without leaving a residue. Ideal as a transparent base for decals, signs or displays anywhere where easy installation, repositioning, removability and re-use are required.



Quality

Economy

Performance

▶ Premium

Product information

Composition:	75mic polyester film + suction coating + clear polyester release liner.
Main Applications:	Indoor printed graphics mounted to glossy surfaces, mainly glass windows.
Features:	Optically clear, excellent print surface, cling coating
Benefits:	Easy install, repositioning and removability, glue & residue free
Surface Treatment:	Top coating of acrylic primer
Formulation:	Optical brighteners to provide clarity
Storage Conditions:	5~40°C & 35~75%
Shelf Life:	1 Year
Release Liner:	100 micron Clear Polyester
Adhesive Type:	20 grams Silicone
Remarks:	Designed for indoor use.

Stock Availability

Sheet Sizes:	See Sheet Cutting
Roll Widths (mm):	1370
Roll Lengths (mtrs):	50 & 250
Log Cutting:	Available on request
Standard Core:	76mm for 50m and 152mm for 250m
Sheet Cutting:	Up to 3200mm x 1370mm

Printing

Method:	Inkjet UV, Offset and Screen Printing
Printable Sides:	One, wound facing outside of roll
Ink Suitability:	UV Cured inks (Offset, Screen & Inkjet)

Basic Physical Data

Thickness:	0.19mm
Weight:	265 grams per m2
Gloss Level:	Gloss

Thermal Data

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

Certifications

- Application
- Decals mounted to smooth surfaces
- Manufacturing
- ISO9001

Weight

- 265 grams/sqm

Durability

- 3 years
- Not recommended

Eco Response

- Heavy Metal Free
- Yes
- Recyclable
- Yes
- Safety Compliance
- RoHS, Reach

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Physical Characteristics

Holding Power	25mm x 25mm x 1kg x 24Hrs x 23°C
Ball Tack	4-6 (JIS Z 0237)
180° Peel Adhesion	2.0 +/- 0.50 (g/25mm-20min)
90° Release Force	1.5 +/- 0.50 (g/50mm)
Thickness	Film 0.075mm / Liner 0.10mm
Weight	265 grams/sqm
Tensile Strength	>1500 (g/10mm)
Elongation at Break	>150% (JIS Z 0237)
Surface Tension	42-46 Dyne/cm ³
Surface Finish	Gloss

Finishing

Cutting	✓
Welding	✗
Folding	✗
Gluing	✓
Eyeletting	✓
Stitching	✓
Laminating	✓
Bending	✗
Routing	✓
Punching	✓
Drilling	✓
Screwing	✓
V-Grooving	✗