

Technical Fact Sheet



Rocal Supacling PET Ultra Clear

Rocal Supacling PET 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.



Features

Product Information

Composition:

Main Applications:

Features:

Suggestion

75mic polyester film + suction coating + clear polyester release liner.

Indoor printed graphics mounted to glossy surfaces, mainly glass windows.

Optically clear, excellent print surface, cling coating

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| | |
|---------------------|---|
| Benefits: | Easy install, repositioning and removability, glue & residue free |
| Formulation: | Optical brighteners to provide clarity |
| Storage Conditions: | 5~40°C & 35~75% RH in the original packaging |
| Shelf Life: | 1 year from date of manufacture |
| Release Liner: | Clear Polyester |
| Adhesive Type: | Silicone |
| Remarks: | Designed for indoor use |

Environmental Credentials

| Eco Response | Testing Method |
|-------------------|----------------|
| Heavy Metal Free | No |
| Recyclable | No |
| Safety Compliance | RoHs Certified |

Important Note

All statements, technical information and recommendation are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties of merchantability and fitness for the purpose: Sellers and manufacturer's only obligation shall be to replace such quantity of

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the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

Print Process

Printing and Laminating Suggestion

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

Size Availability

| Stock Availability | Suggestion |
|----------------------|-------------------|
| Roll Widths (mm): | 1370mm |
| Roll Lengths (mtrs): | 50m |
| Standard Core: | 3 inch paper core |

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Technical Data

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| Basic Physical Data | Suggestion |
|----------------------------|---|
| Thickness: | 195 micron \pm 20 micron |
| Weight: | 270 grams per m ² \pm 20 grams |
| Gloss Level: | |
| Matt Level: | |
| Satin Level: | |
| Clear Clarity | Gloss Clear |

| Thermal Data | Suggestion |
|---------------------|-------------------|
| Heat Resistance: | 80°C |
| Cold Resistance: | -30°C |
| Shrinkage: | |

| Physical Characteristics | Suggestion |
|---------------------------------|-----------------------|
| Holding Power | |
| Ball Tack | No. 2 |
| 180 degree Peel Adhesion | 2 g/25mm (JIS Z 0237) |
| 90 degree Release Force | 2 g/50mm (JIS Z 0237) |

| Thickness | |
|------------------|----------------------------|
| Film | 75 micron \pm 10 micron |
| Liner | 100 micron \pm 10 micron |