

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

Technical Fact Sheet



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

Technical Fact Sheet



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

Technical Fact Sheet



Technical Data

Technical Fact Sheet



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