

Technical Fact Sheet



Rocal 3yr Dusted Sparkle

Rocal 3yr Dusted Sparkle is a self adhesive decorative window film with an etched and frosted appearance designed for use on glass windows where privacy is required whilst allowing effective light transmission and an attractive visual appearance. It can be applied whole or be computer cut into a range of designs to suit your personal requirements.



Features

Product Information

Composition:

Main Applications:

Features:

Benefits

Suggestion

Calandered PVC film, adhesive & release paper

Meeting Rooms, Retail, Partitions, Offices, Residential

White Sparkled surface & formulation

Consistent appearance & optimum light transmission

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Formulation:	Plasticised monomeric vinyl
Storage Conditions:	5~40°C & 35~75% RH in the original packaging
Shelf Life:	1 year from date of manufacture
Release Liner:	Kraft paper with single side PE coated
Adhesive Type:	Clear solvent based acrylic PSA - permanent
Remarks:	Can be wet applied

Basic Physical Data	Suggestion
Thickness:	250 micron \pm 20 micron
Weight:	240 grams per m ² \pm 20 grams
Gloss Level:	
Matt Level:	10 \pm 5 Degree/60° Angle
Satin Level:	
Clear Clarity	

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

Physical Characteristics	Suggestion
Holding Power	0.5↓ mm (JIS Z 0237)
Ball Tack	No. 5~10
180 degree Peel Adhesion	800↑ g/25mm-20min, 1000↑g/25mm-24hr (JIS Z 0237)
90 degree Release Force	40 \pm 20 g/50mm (JIS Z 0237)
Thickness	

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Film	90 micron \pm 10 micron
Liner	140 micron \pm 10 micron
Adhesive	25 micron \pm 5 micron
Weight	240 grams per m ² \pm 20 grams
Tensile Strength	1500 \uparrow g/10mm (JIS Z 0237)
Elongation at Break	150 \uparrow % (JIS Z 0237)
Surface Finish Available	White Sparkled
UV Stabilised	

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) Solvent & Latex
Laminating:

Size Availability

Stock Availability	Suggestion
Roll Widths (mm):	1220 & 1524mm
Roll Lengths (mtrs):	50m
Standard Core:	3 inch paper core

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Technical Data

Certificates

Quality & Testing
Manufacturing

(1000hr)

Testing Method

Durability ISO 4892-3
ISO9001

Durability
Indoor
Outdoor
Clean Removability

Testing Method
5 years
Not recommended

Finishing

Cutting X
Welding
Folding
Gluing X
Eyeletting X
Stitching
Laminating
Bending