

# 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.



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## Features

### Product Information Suggestion

Composition:	Calandered PVC film, adhesive & release paper
Main Applications:	Meeting Rooms, Retail, Partitions, Offices, Residential
Features:	White Sparkled surface & formulation

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Benefits	Consistent appearance & optimum light transmission
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 <sup>2</sup> $\pm$ 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

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180 degree Peel Adhesion 800↑ g/25mm-20min, 1000↑g/25mm-24hr (JIS Z 0237)

90 degree Release Force 40±20 g/50mm (JIS Z 0237)

## Thickness

Film 90 micron ± 10 micron

Liner 140 micron ± 10 micron

Adhesive 25 micron ± 5 micron

Weight 240 grams per m<sup>2</sup> ± 20 grams

Tensile Strength 1500↑ g/10mm (JIS Z 0237)

Elongation at Break 150↑ % (JIS Z 0237)

Surface Finish Available White Sparkled

UV Stabilised

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## Environmental Credentials

### Eco Response    Testing Method

Heavy Metal Free No

Recyclable No

Safety Compliance RoHs Certified

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## 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 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.

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## 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:

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## Size Availability

Stock Availability   Suggestion

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

## Technical Data

[Product Safety Datasheet](#)

Certificates	Testing Method
Quality & Testing	(1000hr) Durability ISO 4892-3
Manufacturing	ISO9001

Durability	Testing Method
Indoor	5 years
Outdoor	Not recommended
Clean Removability	

### Finishing

Options: X