

# Technical Fact Sheet



## Rocal Satin Translucent 5yr



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### Features

#### Product Information Suggestion

Composition:	Calandered PVC film, adhesive & release paper
Main Applications:	Printed graphics mounted to light box substrates
Features:	Controlled, reliable print formulation & shrinkage, stay-flat liner

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Benefits:	Reliable printing, high durability & flatness, visually appealing
Formulation:	Plasticised Polymeric Vinyl
Storage Conditions:	5~40°C & 35~75% RH in the original packaging
Shelf Life:	1 year from date of manufacture
Release Liner:	Thick kraft paper with double side PE coated
Adhesive Type:	Clear permanent solvent based acrylic
Remarks:	Total weight including liner & adhesive 350gsm

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## Environmental Credentials

Eco Response	Testing Method
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Heavy Metal Free	No
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Recyclable	No
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Safety Compliance RoHs	Certified
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## Printing Tips

### Printing and Laminating Suggestion

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

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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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## Size Availability

Stock Availability	Suggestion
Roll Widths (mm):	1370mm
Roll Lengths (mtrs):	50m
Log Cutting:	Internal Spicers
Standard Core:	3 inch paper core
Sheet Cutting:	Internal Spicers

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## **Technical Data**

[Product Safety Datasheet](#)

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## Basic Physical Data Suggestion

Thickness:	330 micron $\pm$ 20 micron
Weight:	350 grams per m <sup>2</sup> $\pm$ 20 grams
Gloss Level:	
Matt Level:	
Satin Level:	70 $\uparrow$ Degree/60° Angle
Clear Clarity	No

## Thermal Data Suggestion

Heat Resistance:	80°C
Cold Resistance:	-30°C
Shrinkage:	0.5 $\downarrow$ % (80°Cx48hrs)

## Physical Characteristics Suggestion

Holding Power	0.5 $\downarrow$ mm (JIS Z 0237)
Ball Tack	No. 5~10
180 degree Peel Adhesion	1100 $\uparrow$ g/25mm-20min, 1400 $\uparrow$ g/25mm-24hr (JIS Z 0237)
90 degree Release Force	40 $\pm$ 20 g/50mm (JIS Z 0237)

## Thickness

Film	120 micron $\pm$ 10 micron
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