

# Technical Fact Sheet



## Rocal Satin Translucent 3yr

Rocal Satin Translucent 3yr is a satin translucent self-adhesive film for illuminated signs, light boxes and backlit display graphics. The satinfinish diffuses light evenly for clean colour presentation.



---

### 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 |

# Technical Fact Sheet



Benefits:	Reliable printing, high durability & flatness, visually appealing
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:	Thick kraft paper with double side PE coated
Adhesive Type:	Clear permanent solvent based acrylic
Remarks:	Total weight including liner & adhesive 340gsm

---

## Environmental Credentials

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

---

## Printing Tips

### Printing and Laminating Suggestion

# Technical Fact Sheet



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

---

## 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.

---

## Size Availability

<b>Stock Availability</b>	<b>Suggestion</b>
Roll Widths (mm):	1370 & 1524mm
Roll Lengths (mtrs):	50m
Log Cutting:	Internal Spicers
Standard Core:	3 inch paper core
Sheet Cutting:	Internal Spicers

# *Technical Fact Sheet*



## **Technical Data**

[Product Safety Datasheet](#)

# Technical Fact Sheet



## Basic Physical Data Suggestion

Thickness: 325 micron  $\pm$  20 micron  
Weight: 340 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