

# Technical Fact Sheet



## Rocal 3yr SAV GLOSS H/T

ROCAL Monomeric vinyls have been engineered for a large range of wide format digitally printed mounted graphic applications using face stock weights & formulations that consistently capture and display ink effectively whilst providing short term durability & excellent resistance to shrinkage. STVB-P is a glossy opaque white film with an aggressive permanent, solvent based acrylic adhesive designed for low energy surfaces. It can be wet applied and has a two side coated, moisture resistant & stay-flat paper liner.



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### Features

#### Product Information

Composition:

Main Applications:

Features:

Benefits:

Formulation:

#### Suggestion

Calandered PVC film, adhesive & release paper

Short term permanent mounted graphics

Controlled, reliable print formulation & shrinkage, stay-flat liner

Reliable printing, high durability & flatness, visually appealing

Plasticised Monomeric Vinyl

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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 super tack solvent based acrylic
Remarks:	Total weight including liner & adhesive 330gsm

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## Environmental Credentials

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

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## Printing Tips

### Printing and Laminating Suggestion

Printable Sides:	One, wound facing outside of roll
Ink Suitability:	UV Cured inks (Offset, Screen & Inkjet) Solvent & Latex
Laminating:	Cold lamination with minimum tension, ROLAM 3 yrs LAM suggested

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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):	1370 & 1524mm
Roll Lengths (mtrs):	50m (250 & 500m by request)
Standard Core:	3 inch paper core

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## Technical Data

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## Basic Physical Data

## Suggestion

Thickness:	310 micron $\pm$ 20 micron
Weight:	330 grams per m <sup>2</sup> $\pm$ 20 grams
Gloss Level:	80 $\uparrow$ Degree/60° Angle
Matt Level:	6 $\pm$ 4 Degree/60° Angle
Satin Level:	
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	0.7 $\downarrow$ mm (JIS Z 0237)
Ball Tack	No. 6 $\uparrow$
180 degree Peel Adhesion	1400 $\uparrow$ g/25mm-20min, 1800 $\uparrow$ g/25mm-24hr (JIS Z 0237)
90 degree Release Force	40 $\pm$ 20 g/50mm (JIS Z 0237)

## Thickness