

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.



Features

Product Information Suggestion

Composition:	Calandered PVC film, adhesive & release paper
Main Applications:	Short term permanent mounted graphics
Features:	Controlled, reliable print formulation & shrinkage, stay-flat liner
Benefits:	Reliable printing, high durability & flatness, visually appealing

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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:	Thick kraft paper with double side PE coated
Adhesive Type:	Clear super tack solvent based acrylic
Remarks:	Total weight including liner & adhesive 330gsm

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

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

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

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

[Product Safety Datasheet](#)

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Basic Physical Data

Suggestion

Thickness:	310 micron \pm 20 micron
Weight:	330 grams per m ² \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)