

Technical Fact Sheet



Rocal 5yr SAV GLOSS

Rocal 5yr SAV GLOSS is a five-year rated self-adhesive vinyl with a gloss finish for quality indoor and outdoor graphics. It offers dependable medium-term performance with strong print presentation. Suitable for signage, display graphics and wide-format print applications.



Features

Product Information Suggestion

Composition:	Calandered PVC film, adhesive & release paper
Main Applications:	Long 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 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 320gsm

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

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

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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.

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: Cold lamination with minimum tension, ROLAM 5 yrs LAM suggested

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:	300 micron \pm 20 micron
Weight:	320 grams per m ² \pm 20 grams
Gloss Level:	80 \uparrow Degree/60 $^\circ$ Angle
Matt Level:	6 \pm 4 Degree/60 $^\circ$ Angle
Satin Level:	
Clear Clarity	No

Thermal Data Suggestion

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

Physical Characteristics Suggestion

Holding Power	0.5 \downarrow mm (JIS Z 0237)
Ball Tack	No. 5~10
180 degree Peel Adhesion	1000 \uparrow g/25mm-20min, 1200 \uparrow g/25mm-24hr (JIS Z 0237)
90 degree Release Force	40 \pm 20 g/50mm (JIS Z 0237)

Thickness

Film	90 micron \pm 10 micron
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