

Rocal 5yr SAV GLOSS H/T



Quick Overview

Details

Features

Product Information

Composition:

Main Applications:

Features:

Benefits:

Formulation:

Storage Conditions:

Shelf Life:

Release Liner:

Adhesive Type:

Remarks:

Suggestion

Calandered PVC film, adhesive & release paper

Long term permanent mounted graphics

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

Reliable printing, high durability & flatness, visually appealing

Plasticised Polymeric Vinyl

5~40% & 35~75% RH in the original packaging

1 year from date of manufacture

Thick kraft paper with double side PE coated

Clear super tack solvent based acrylic

Total weight including liner & adhesive 330gsm

Environmental Credentials

Printing Tips

Printing and Laminating

Printable Sides:

Ink Suitability:

Laminating:

Suggestion

One, wound facing outside of roll

UV Cured inks (Offset, Screen & Inkjet) Solvent & Latex

Cold lamination with minimum tension, ROLAM 5 yrs LAM suggested

Product Range

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

Technical Data

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 $^{\circ}$ Angle
Matt Level:	6 \pm 4 Degree/60 $^{\circ}$ Angle
Satin Level:	
Clear Clarity	No

Thermal Data	Suggestion
Heat Resistance:	80 \square
Cold Resistance:	-30 \square
Shrinkage:	0.5 \downarrow % (80 \square x48hrs)

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, 1700 \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
Liner	180 micron \pm 10 micron
Adhesive	35 micron \pm 5 micron
Weight	330 grams per m ² \pm 20 grams
Tensile Strength	1500 \uparrow g/10mm (JIS Z 0237)
Elongation at Break	150 \uparrow % (JIS Z 0237)
Surface Finish Available	Gloss & Matt
UV Stabilised	Yes, to maximum concentration

Certificates	Testing Method
Quality & Testing	Durability ISO 4892-3
Manufacturing	ISO9001

Durability	Testing Method
Indoor	10 years
Outdoor	5 years
Clean Removability	

Finishing	
Cutting	X
Welding	
Folding	

Gluing	X
Eyeletting	
Stitching	
Laminating	X
Bending	
Routing	
Punching	X
Drilling	X
Screwing	X
V-Grooving	

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.