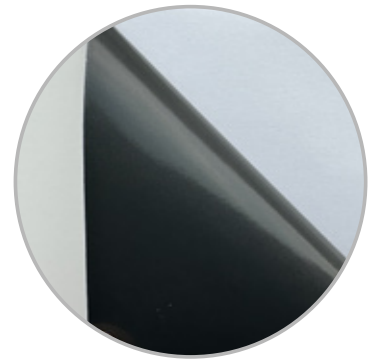


High Opacity Bubble Free SAV SAV-180HOPG

Introduction:

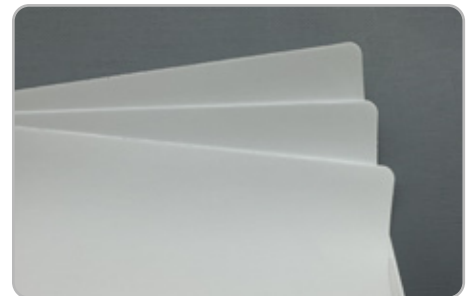
SOYANG SAV-180HOPG is a high opacity white matte self-adhesive vinyl with permanent grey adhesive & special embossed double-side PE coated release paper.

SAV-180HOPG has stable printing performance by Sol, Eco-sol, UV and Latex printers with good image resolution. To enhance the image color and against UV radiation and abrasion, we recommended it to be overlaminated with SOYANG High Tack Cold Laminating Film EC6001MP.



Features:

- 100micron white matte film with grey adhesive offers excellent opacity
- Bubble free release paper makes easier handling
- Great adhesion for general use
- Very good printability on Sol, Eco-sol, UV and Latex inks



Applications:



Indoor & outdoor signages



Commercial vehicle graphics



Window graphics



Post on existing graphics

Application surfaces:

Flat and simple curved surfaces

Printers:

- Solvent
- Eco-solvent
- UV
- Latex

Material Details:

PROPERTIES	TEST METHOD	RESULTS
Film thickness	ISO 4591:1992	100micron high opacity PVC film
Thickness with adhesive	ISO 4591:1992	122micron
Adhesive type		Solvent polyacrylate, permanent, grey color
Release liner		140gsm special embossed double side PE coated release Paper
Dimensional stability	FINAT TM14	Adhered to steel, no shrinkage in cross direction, in length 2.0mm max.
Temperature resistance		Adhered to aluminum, -20℃ to +65℃, no variation
Seawater resistance	DIN 50021	Adhered to aluminum, after 48h/23℃, no variation
Adhesive power	FINAT TM1, after 24h stainless steel	10-14N/25mm
Tensile strength along acorss	ASTM D882-02;200MM/MIN	min.22MPa min.24MPa
Elongation at break along across	ASTM D882-02;200MM/MIN	min 140% min 180%
Shelf life		1 year
Application temperature		Min.+10℃
Service life by specialist application Under vertical outdoor exposure (normal climate of China)		3 years
Available Width		0.914/1.27/1.37/1.52/1.6M
Regular Length		50m

Notes:

Generally, the ideal storage condition is about 20-22°C/50-55%RH, without too much climate change, the products will offer a more stable printing performance.

In order to get a good printing result, we recommend to let the products acclimate in the print or laminate room 24 hours before further processing. Too big temperature or humidity difference between materials and room can cause printing issues.

After printing, the ink must be thoroughly dry in order to avoid any effect on the later processing, such as the combination with the laminate, varnishing or application. Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material.

The statements in this information sheet are based upon the tests we relied. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine, prior to use, the suitability of this material for their specific purpose.



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