

# High Opacity Polymeric SAV SAV-180HOR

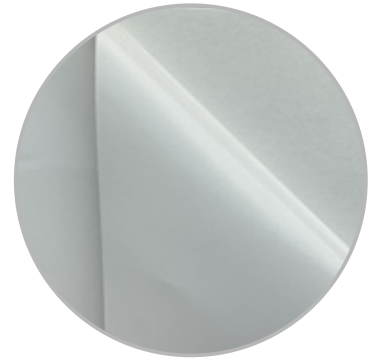
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## Introduction:

**SOYANG SAV-180HOR** is a high opacity white polymeric removable self-adhesive vinyl.

With excellent weatherability and very good ductility and opacity, SAV-180HOR is highly recommended to use as truck side decorations, indoor & outdoor signages, commercial vehicle graphics, etc on flat and simple curved substrates requiring high opacity & easy and clean removal.

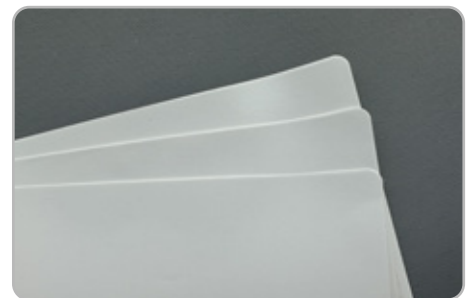
SAV-180HOR has stable printing performance by a wide variety of Sol, Eco-sol, UV and Latex printers with good image resolution. To enhance the image color and against UV radiation and abrasion, we recommended it to be overlaminated with SOYANG High Tack Cold Laminating Film EC6001MP.



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## Features:

- High opacity polymeric vinyl with extra good durability
- Excellent weatherability and very good ductility
- High tack adhesive for indoor & outdoor use
- Easy & clean removal within 1 year
- Very good printability on Sol, Eco-sol, UV and Latex inks



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## Applications:



Truck side decoration



Indoor & outdoor signages



Commercial vehicle graphics



Window graphics



Post on existing graphics

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## Application surfaces:

**F**lat and simple curved surfaces

# Printers:

- Solvent
- Eco-solvent
- UV
- Latex

## Material Details:

PROPERTIES	TEST METHOD	RESULTS
Film thickness	ISO 4591:1992	90micron high opacity polymeric PVC film
Thickness with adhesive	ISO 4591:1992	115micron
Adhesive type		Solvent polyacrylate high tack removable transparent adhesive
Release liner		140gsm 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 steel. -20℃ to +65℃, no variation
Seawater resistance	DIN 50021	Adhered to steel, after 48h/23℃, no variation
Adhesive power	FINAT TM1, after 24h stainless steel	12-16N/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 180% min 200%
Shelf life	Stored at 22℃/50-55%RH	2 year
Application temperature		Min.+10℃
Service life by specialist application Under vertical outdoor exposure (normal climate of China)		Up to 5 years
Available Width		1.27/1.37/1.52/1.6M
Regular Length		50m

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# Notes:

**G**enerally, 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.

**I**n 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.

**A**fter 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.

**T**he 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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