

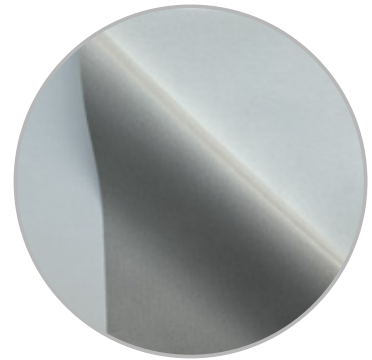
High Glossy Polymeric SAV SAV-180PRG

Introduction:

SOYANG SAV-180PRG (High Glossy Polymeric SAV) is a 55micron white glossy polymeric removable self-adhesive vinyl.

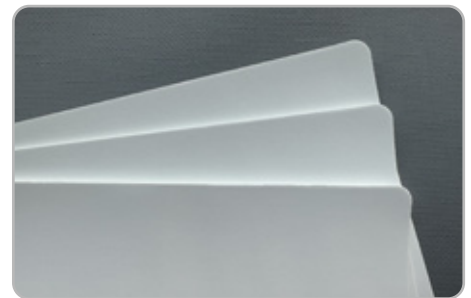
With excellent film ductility and removability, SAV-180PRG is widely using in varieties of applications like personalized graphics for car wrapping, architectural signages and others where ductility is fully required.

SAV-180PRG is developed for use on a wide variety of printers using Sol, Eco-sol, UV and Latex inks. To enhance the image color and protect it against scratch, corrosion, UV radiation and other damages, we recommend it to be overlaminated with SOYANG High Glossy Polymeric Laminating Film PC6050HG.



Features:

- Excellent film ductility and removability
- Truly easy and clean removal
- Bubble free double-side PE coated release paper makes easier for handling
- Very good printability on Sol. Eco-sol, UV and Latex printers



Applications:



Personalized car decoration



Architectural signage



General sign marking



Other substrates requiring ductility

Printers:

- Solvent
- Eco-solvent
- UV
- Latex

Material Details:

PROPERTIES	TEST METHOD	RESULTS
Film thickness	ISO 4591:1992	55micron polymeric PVC film
Thickness with adhesive	ISO 4591:1992	85micron
Adhesive type		Solvent polyacrylate, removable, grey color
Release liner		160gsm bubble free double-side PE coated release paper
Glossness(60°)		≥60
Adhesive power	FINAT TM1, after 24h stainless steel	12-15N/25mm
Tensile strength along acorss	ASTM D882-02;200MM/MIN	min.25MPa min.28MPa
Elongation at break along across	ASTM D882-02;200MM/MIN	min 250% min 280%
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)		5 years
Available Width		0.914/1.27/1.37/1.52M
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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