

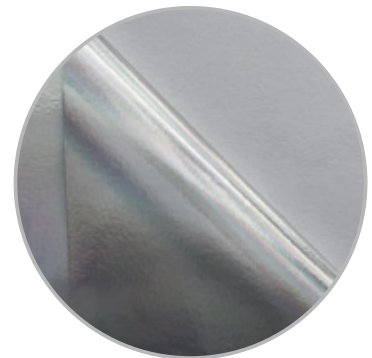
Premium Laser SAV SAV-LS3

Introduction:

SOYANG SAV-LS3 is one kind of self-adhesive laser vinyl with transparent removal adhesive.

With premium quality laser film and its excellent dimensional stability & removability, SAV-LS3 is designed for using on a lot of flat or simple curved substrates where personalized reflective effect & clean removal are required.

SAV-LS3 has good compatibility with Sol, Eco-sol, UV and Latex inks for stable printing. To enhance the image color and protect it against UV radiation and other damages, we recommend it to be overlaminated with SOYANG High Tack Cold Laminating Film EC6001MP.



Features:

- High glossy laser film with easily removable adhesive
- Excellent dimensional stability and durability
- Double-side PE coated release paper for good printing
- Very good printability on Sol, Eco-sol, UV and Latex printers

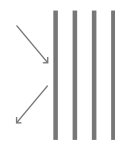
Applications:



Personalized car decoration



Special sign marking



Reflective stripe



Eye-catching product label

Printers:

■ Solvent

■ Eco-solvent

■ UV

■ Latex

Material Details:

PROPERTIES	TEST METHOD	RESULTS
Film thickness	ISO 4591:1992	100micron monomeric PVC film
Film & adhesive thickness	ISO 4591:1992	122micron
Adhesive type		Solvent polyacrylate, removable, transparent glue
Release liner		140gsm double-side PE coated release paper
Dimensional stability	FINAT TM14	Adhered to steel, no shrinkage in cross direction, in length 0.50mm 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	5-9N/25mm
Tensile strength along acorss	ASTM D882-02;200MM/MIN	min.23MPa min.21MPa
Elongation at break along across	ASTM D882-02;200MM/MIN	min 160% min 200%
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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