

# Polymeric One Way Vision 2.0

## SUNSHADE-SV55PL2.0

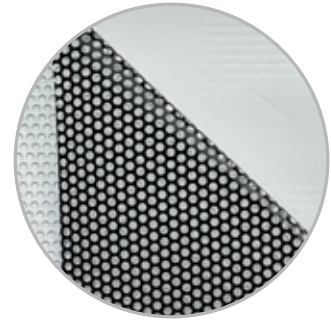
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### Introduction:

**SOYANG SUNSHADE-SV55PL2.0** is a glossy white/black perforated polymeric vinyl with 50% open perforated area.

With excellent outdoor durability and dimensional stability, SUNSHADE-SV55PL2.0 is developed for a wide range of applications like promotional window graphics, commercial vehicles & bus window graphics where one way vision and removability are required. And large size graphics on building windows which can still provide sufficient sunlight to indoors without sacrificing external visual effects.

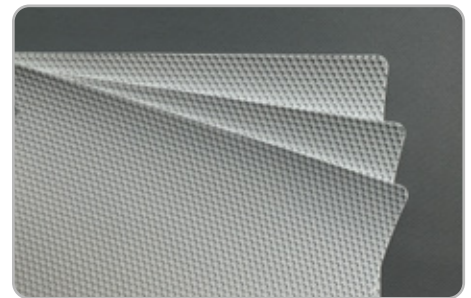
SUNSHADE-SV55PL2.0 is suit for a wide variety of printers with Solvent, Eco-solvent and Latex inks. Its high quality one side PE coated release paper facilitates the excellent printing and processing.



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### Features:

- High strength perforated white/black film
- 2mm holes with 50% open perforated area
- Excellent outdoor durability & dimensional stability
- Up to 1 year removable with little or no residue
- Very good printing with sol, Eco-sol and Latex inks



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### Applications:



Window graphics



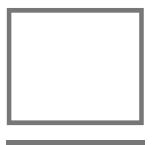
Building wraps



Retail & commercial signage



Bus shelters



POP displays

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### Application Surface:

**F**lat, simple curves surface

# Printers:

■ Solvent

■ Eco-solvent

■ Latex

## Material Details:

PROPERTIES	TEST METHOD	RESULTS
Film thickness	ISO 4591:1992	180 micron gloss white/black perforated polymeric PVC film
Thickness with adhesive	ISO 4591:1992	205 micron
Diameter of hole		2.0mm
Perforating ratio		50%
Adhesive type		Solvent polyacrylate, removable, transparent
Removability		Within 1 year residueless removable from most surfaces
Release liner		168gsm PE coated non-perforated silicone paper
Dimensional stability	FINAT TM14	Adhered to glass, 0.2mm max in cross direction, in length 1.0mm max
Temperature resistance		Adhered to glass. -20 ℃ to +65 ℃, no variation
Seawater resistance	DIN 50021	Adhered to glass, after 48h/23 ℃, no variation
Adhesive power	FINAT TM1, after 24h stainless steel	3-7N/25mm
Tensile strength along across	DIN EN ISO 527	min.5MPa min.5MPa
Elongation at break along across	DIN EN ISO 527	min 50% min 50%
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)		3 years
Available Width		0.914/1.27/1.37/1.52M
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. We recommend to let the products acclimate in the print room 24 hours before further processing to get a good printing result.

**A**fter printing, the ink must be thoroughly dry in order to avoid any effect on the later processing. For solvent and eco-solvent printing, it is recommended to cure the ink for 5 days before installing. Otherwise, the residual solvents can change the product's specific features and properties.

**S**urfaces 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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