

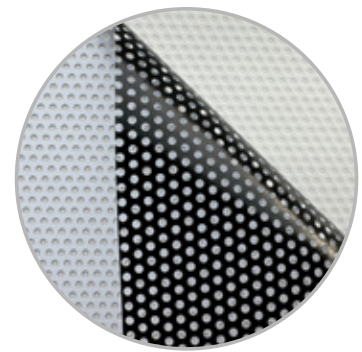
PVC-Free One Way Vision SUNSHADE-SV73PET

Introduction:

SOYANG PVC-Free One Way Vision SUNSHADE-SV73PET is a high-quality digital printing material with perforated glossy white/black PET film, which is 100% PVC free and recyclable.

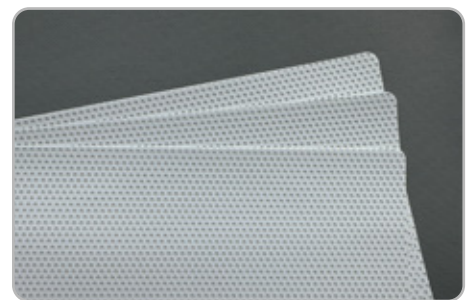
SUNSHADE-SV73PET is with 1.5mm holes and the ratio of the printing area of the total surfaces is about 70%. After printing on the surface, the image become visible while the perforated black back allows light to pass through. Due to the excellent dimensional stability and removability, it is highly recommended to various applications on transparent substrates where easy removal is required.

SUNSHADE-SV73PET has great compatibility with Sol, Eco-sol, UV and Latex inks for superior image output.

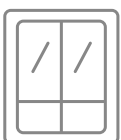


Features:

- 100% PVC free, truly recyclable
- 1.5mm holes with 30% open perforated area
- Excellent dimensional stability & long durability
- Very good adhesion on glass and transparent substrates
- Up to 1 year removable with little or no residue
- Good compatibility with Sol, Eco-sol, UV and Latex inks



Applications:



Shop window graphics



Vehicle & subway
window graphics



Building glass
wall graphics



Retail & commercial
signage



Other transparent surfaces

Printers:

■ Solvent

■ Eco-solvent

■ UV

■ Latex

Material Details:

PROPERTIES	TEST METHOD	RESULTS
Film thickness	ISO 4591:1992	120micron white/black PET film
Thickness with adhesive	ISO 4591:1992	145 micron
Diameter of hole		1.50mm
Perforating ratio		30%
Adhesive type		Solvent polyacrylate, removable, transparent
Removability		Within 1 year residueless removable from most surfaces
Release liner		160gsm perforated paper + one sides PE coated paper
Dimensional stability	FINAT TM14	Adhered to glass, no shrinkage in cross direction & in length
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		1 year
Application temperature		Min.+10℃
Service life by specialist application Under vertical outdoor exposure (normal climate of China)		3 years
Available Width		1.37M
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. We recommend to let the products acclimate in the print room 24 hours before further processing to get a good printing result.

After 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.

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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