

SV523 Polymeric PVC film transparent glossy 75µm

- Description:** The SV523 is a polymeric, calendered PVC film with a transparent, permanent solvent-acrylate adhesive.
- Application:** For medium-term indoor and outdoor advertising on flat and slightly curved surfaces. Can be used as both foil and laminate.
- Inks and printers:** For printing systems with solvent ink, eco-solvent ink, UV ink, latex ink.
- Oppression:** Before printing, acclimatize the material to room temperature (> 20°C) in the printer room for at least 2 hours. The print side is on the outside. Ensure a dust-free printing environment and avoid fingerprints on the printing surface by wearing cotton gloves.
- Lamination:** Suitable for cold lamination up to 60°C. Make sure that the print has evaporated thoroughly before laminating (approx. 48 hours with the foil uncovered). Use a polymeric laminate or a laminate with the same specifications.
- Bonding:** Suitable for bonding to solid, smooth surfaces. Make sure that the surface is free of dirt, grease, silicone and the like, that the installation temperature is maintained and that the pressure has evaporated well (approx. 48 hours with the film uncovered). Carry out bonding tests on painted and structured surfaces to check the suitability of the material.
- Storage:** After printing, store the material immediately to avoid contamination and curling. Pack the material back into the protective film and store the roll upright in a light-protected and dust-free environment at 50% relative humidity and 20 to 25°C room temperature. The shelf life is 24 months.

Technical Data:

Characteristic	Value	method
Carrier material	polymeric PVC film, highly stabilized, calendered	
Foil thickness	75µm (+/- 5%)	
adhesive	Highly transparent solvent-acrylate adhesive, permanent	
Backing paper	PE-coated silicone paper on both sides (145 g/m ²)	
adhesive strength	7.5 N/cm	
Processing temperature	+ 10 to + 40°C	
Temperature resistance	- 40 to +80 °C	
Outdoor durability	5-7 years (unprinted material)	

Dimension:

Length, roll core	50 linear meters wound on 3 inch core
widths	1050mm, 1370mm, 1550mm

Safety data sheet: If this product is used as intended, no hazardous substances can be produced arise or are released. This product is not a hazardous substance within the meaning of the current GefStoffV and the EU criteria, so the obligation to create a safety data sheet does not apply. The safety data sheet only serves to fulfill the information obligation according to Regulation (EC) No. 1907/2006 (REACH). The product is neither a dangerous good within the meaning of traffic law nor does it contain substances that are hazardous to water in accordance with the Water Resources Act. Waste resulting from the cessation of use or use must be disposed of in coordination with local or national authorities.

Hints: The data in this product data sheet is based on tests carried out by the manufacturer and which the manufacturer considers to be reliable and relevant to the market. The data always represents an average value, a minimum value or a maximum value.

The technical data refers to the unprocessed material. Our information does not release you from carrying out your own tests to check suitability for your application. The data sheet is based on manufacturer information for which Alphaset assumes no liability. Subject to technical changes and typesetting errors. October 2021 version

ALPHASET
TECHNOLÓGIE A MATERIÁLY NA VÝROBU REKLAMY

ALPHASET spol. s r.o.
Kopčianska 19, 851 01 Bratislava
tel: +421 2 6381 2255
mobil: +421 918 656 524
e-mail: alphaset@alphaset.sk

