

SV520 Self-adhesive PVC film, glossy, 75µm

- Description:** Self-adhesive, glossy white polymer calendered PVC film, 75µm, with a transparent permanent acrylic adhesive.
- Application:** For medium-term indoor and outdoor advertising on flat and slightly curved surfaces.
- Inks and printers:** For printing systems with solvent ink, eco-solvent ink, UV ink, latex ink.
- Printing:** Allow the material to acclimatize to room temperature (> 20°C) for at least 2 hours in the printer room before printing. The print side is on the outside. Ensure a dust-free printing environment and avoid fingerprints on the print surface by wearing cotton gloves.
- Lamination:** Suitable for cold lamination up to 60°C. Make sure that the print is well ventilated before laminating (approx. 48 hours with the film lying flat). Use a polymer laminate or a laminate with the same technical data.
- Adhesion:** Suitable for bonding to solid, smooth surfaces. Ensure that the substrate is free of dirt, grease, silicone, and similar substances, that the installation temperature is maintained, and that the print has evaporated well (approx. 48 hours with the film exposed). Perform bonding tests on painted and textured surfaces to check the suitability of the material.
- Storage:** Store the material immediately after printing to prevent contamination and wrinkling. Repack the material in 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:

Feature	Value	Method
Thickness:	~ 75µm (+/- 5%)	
Cover paper	Double-sided PE-coated silicone paper 140 g/m ²	
Adhesive	Solvent-based acrylate adhesive	
Adhesive strength	7,5 N/ cm	
Outdoor use unprinted	5 - 7 years	For vertical bonding, Central European climate
Temperature range during installation	+ 10°C bis + 40°C	
Temperature range for duration of use	- 40°C bis + 80°C	

Dimension:

Length, roll core	50 lfm wound on a 3-inch core
Widths	1050mm, 1370mm, 1550mm

- Safety data sheet:** No hazardous substances can arise or be released when this product is used as intended. This product is not a hazardous substance within the meaning of the current GefStoffV (German Hazardous Substances Ordinance) and EU criteria, and therefore does not require a safety data sheet. The safety data sheet is only intended to fulfill the information requirements of Regulation (EC) No. 1907/2006 (REACH). The product is not a hazardous substance within the meaning of traffic regulations, nor does it contain substances hazardous to water in accordance with the Water Resources Act. Waste

arising after disposal or use must be disposed of in accordance with local or national regulations.

Note:

Due to the many factors that can influence performance, please test the material yourself to ensure it is suitable for your application. UV radiation, humidity, and environmental pollution can reduce durability. We have no influence on the properties and durability of the inks. Please also observe the instructions provided by the printer manufacturer. The technical data refers to the unprinted material and is based on manufacturer information, for the accuracy of which we cannot accept any liability. The terms and conditions of Alphaset apply. Subject to technical changes and typographical errors. Version October 2021