

SVTL502A Self-adhesive PVC film, “etched glass,” 80 µm, airfree

- Description:** Self-adhesive, polymer-calendered sandblast effect PVC film, 80 µm, with a transparent, microstructured solvent acrylate adhesive, permanent.
- Application:** For medium to long-term window displays. SVTL502A is particularly suitable for use on smooth and slightly curved surfaces. The film has been specially developed to achieve a sandblasted or frosty look when applied to glass or mirror 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 printing surface by wearing cotton gloves.
- Lamination:** Laminating this product is not common. Make sure the print is well ventilated before laminating (approx. 48 hours with the film open). Use a polymer laminate.
- Bonding:** Suitable for adhesion 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 been allowed to dry thoroughly (approx. 48 hours with the film exposed). Perform adhesion tests on textured surfaces to check the suitability of the material. The special microstructured adhesive prevents air bubbles from forming and reduces the application time required on the substrate.
- 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	80µm (+/- 5%)	
Cover paper	Silicone paper coated with PE on both sides, 144 g/m²	
Adhesive	Transparent, microstructured solvent-based acrylic adhesive, permanent	
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	50lfm wound on a 3-inch core
	Widths	1370 mm, 1550 mm

- Safety data sheet:** When used as intended, this product does not produce or release any hazardous substances. This product is not a hazardous substance within the meaning of the current GefStoffV (German Hazardous Substances Ordinance) and EU criteria. The

obligation to prepare a safety data sheet is therefore not applicable. The product must be disposed of in accordance with local regulations after use.

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 the durability of the product. 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 June 2025