

SV121RA Repositionable PVC film with dot adhesive Technology, matte white 100µm

- Description:** White matte monomeric calendered soft PVC film with spot adhesive technology
- Application:** For easy-to-apply advertising on flat, smooth surfaces such as glass or Metal for indoor applications up to 2 years and short-term outdoor applications
- Inks and printers:** Universally applicable for printers using solvent, UV, and latex inks.
- Oppression:** Before printing, acclimatize the material to room temperature (> 20°C) for at least 2 hours in the printer room. The print side should be facing outwards. Ensure a dust-free printing environment and avoid fingerprints on the print surface by wearing cotton gloves.
- Lamination:** Laminating is unusual for this application, but the material is generally suitable for cold lamination up to 60°C. Please ensure that the print is thoroughly dry before laminating (48 hours with the paper laid flat).

Please note that the adhesive strength decreases due to the increased weight of the composite material.
- Bonding:** The film is particularly easy to apply and can be repositioned multiple times. Air bubbles can simply be smoothed out. The film is not designed for permanent bonding. It is suitable for dry application to firm, smooth, flat, or slightly convex surfaces such as glass and metal. Conduct a material test on other smooth surfaces. Ensure that the substrate is free of dirt, grease, silicone, and similar substances, that the correct application temperature is maintained, and that the pressure has evaporated thoroughly (approximately 48 hours with the film exposed). The film is easy to remove from almost all substrates; however, adhesive residue may remain on PVC surfaces.
- Storage:** Store the material immediately after printing to prevent contamination and warping. Repack the material in the protective film and store the roll upright in a light-protected and dust-free environment at 40 to 50% relative humidity and 15 to 25°C room temperature. Shelf life is 12 months.

Technical data:

Characteristic	Value	Method
Thickness:	100 µm (+/- 10 %)	ASTM D 1593
Weight	135 g (+/- 5 %)	ASTM D 1593
Glanzgrad	<30	85° Messwinkel
Cover paper	Single-sided silicone-coated paper 120g (+/- 5 %)	
Cover paper release	50 – 140 mN/cm	At 30 cm/min Trigger speed
adhesive	Removable Polyacrylat Dispersionskleber	
PH value	about 7.0	
Adhesive strength 10 minutes	> 1 N/ 25mm	AFFAIR 4001
Adhesive strength 24 hours	> 1 N/ 25mm	

Dimensional stability	MD: $\bar{y}$ -0,7 CD: $\bar{y}$ -0,6	DECEASED 14
Temperature range at Montage	+18°C to +25°C	Bonded to aluminum
Temperature range for Duration of operation	-30°C to +50°C	
Fire behavior	Flammhemmend EN	EN13501-1, Class B-s1, d0

A notice:

Due to numerous influencing factors, please conduct your own tests to determine the suitability of the material for your application. Durability can be reduced by UV radiation, humidity, and environmental pollution. We have no control over the properties and durability of the inks. Please also refer to the printer manufacturer's instructions. The technical data refers to the unprinted material and is based on manufacturer specifications, for whose accuracy we cannot assume any liability. Alphaset's terms and conditions apply. Technical specifications and typographical errors excepted. Version 01 2026 MR.