

SV351B Self-adhesive PVC film, matt, 100µm

- Description:** Self-adhesive, white matt monomer calendered PVC film, 100µm, with white dispersion acrylate adhesive.
- Application:** For indoor advertising and short-term outdoor advertising on flat surfaces. The white adhesive increases opacity and provides better coverage of the substrate.
- Inks and printers:** Universally applicable for printers with solvent ink, eco-solvent ink, UV 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. Please ensure that the print is completely dry before laminating (recommendation: 48 hours with the paper laid flat).
- Adhesion:** Suitable for adhesion to solid, smooth surfaces. Ensure that the surface is free of dirt, grease, silicone, and similar substances, that the installation temperature is maintained, and that the print has dried thoroughly (approx. 48 hours with the film exposed). Perform adhesion tests on painted and textured surfaces to check the suitability of the material.
- Storage:** Store the material immediately after printing to avoid contamination and wrinkling. 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 20 to 25°C room temperature. The shelf life is 12 months.

Technical Data:

| Feature | Value | Method |
|---------------------------------------|---|--|
| Thickness | 100µm (+/- 5%) | ASTM D374 |
| Cover paper | One-sided clay-coated silicone paper 135 g/m² | |
| Adhesive | Dispersion acrylate adhesive | |
| Adhesive strength | 4,7 N/cm (+/- 5%) | |
| Tensile strength md | >8.8 kN/m | |
| Tensile strength cd | >5.0 kN/m | |
| Outdoor use unprinted | 3–5 years | For vertical bonding, Central European climate |
| Temperature range during installation | + 10°C to + 40°C | |
| Temperature range for service life | - 20°C to + 50°C | |

Dimension:

| | |
|-------------------|------------------------------|
| Length, roll core | 50lfm wound on a 3-inch core |
| Widths | 1050 mm, 1370 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. There is therefore no obligation to provide a safety data sheet. 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 refer to the unprinted material and are based on manufacturer's specifications, 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 September 2021.