

## SV350A Self-adhesive PVC film 100µm Airfree

- Description:** Self-adhesive, glossy white monomer calendered PVC film 100µm with solvent acrylate adhesive with Airfree technology. The special microstructured adhesive prevents any air bubbles from forming and reduces the application time required on the substrate.
- Application:** For indoor advertising and short-term outdoor advertising on flat and slightly curved surfaces.
- Inks and printers:** Universally applicable for printers with solvent ink, eco-solvent ink, UV ink, and 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. Please ensure that the print is completely dry before laminating (recommendation: 48 hours when left open).
- 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 (at least 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 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                             | ~ 100µm (+/- 5%)                                                           |                                                |
| Cover paper                           | Embossed silicone paper coated with PE on both sides, 141 g/m <sup>2</sup> |                                                |
| Adhesive                              | Transparent microstructured solvent acrylic adhesive, permanent            |                                                |
| Adhesive strength                     | 7 N/cm                                                                     |                                                |
| Outdoor use unprinted                 | 3–5 years (unprinted material)                                             | For vertical bonding, Central European climate |
| Temperature range during installation | + 10°C to + 40°C                                                           |                                                |
| Temperature range for service life    | - 40°C to + 80°C                                                           |                                                |

### Dimension:

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

**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 shelf life. We have no influence on the properties and shelf life 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'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 October 2021