

SBP70 PopUp Film satin 440 µm

- Description:** Bright-white rigid PVC film with high opacity, 440 µm
- Application:** Suitable for pop-up displays, POS advertising, and exhibition stand construction
- Properties** This non-reflective product has good scratch resistance, high rigidity and flatness, and high opacity. The film is flame-retardant (B1 certified). When heated excessively, rigid PVC is only dimensionally stable to a limited extent.
- Inks and printers:** Can be printed with all conventional solvent, eco-solvent, and UV printing systems. Excessive drying temperatures lead to waviness.
- Printing:** Before printing, allow the material to acclimatize to room temperature (> 20°C) in the printer room for at least 2 hours. Ensure a dust-free printing environment and avoid fingerprints on the printing surface by wearing cotton gloves. Check that the device and temperature settings are correct by doing a test print. The material is only dimensionally stable to a limited extent when heated – excessive temperatures will cause warping. Depending on the selected printing process and ink limit, we recommend laying the film flat after printing until it is completely dry.
- Lamination:** Please ensure that the print has dried thoroughly before cold laminating (we recommend 24 hours with the material laid flat). Delamination cannot be ruled out if the application is not flat.
- 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 35 to 65% relative humidity and 10 to 25°C room temperature. The shelf life is 12 months.

Technical data:

Property	Value	Method
Thickness of film	440 µm (+/-30)	DIN EN20534
Weight per unit area	630 g (+/-30)	DIN EN ISO 536
Gloss	6.0 (at 60° GE 60° GU)	DIN EN ISO 2813
Opacity	>99%	DIN ISO 2471
Color measurement	L 94.8 (+/-1.5) a* -1.0 (+/-1) b* 32.0 (+/- 2.5)	CIELAB d50 / 2°
Fire behavior	Flame retardant B1	DIN4102-1

- Notes:** The technical data refers to the unprinted material. Our information does not exempt you from conducting your own tests to verify suitability for your application. We have no influence on the properties and durability of the inks; please also note the printer manufacturer's instructions. The data sheet is based on manufacturer information; Alphaset accepts no liability. Subject to technical changes and typographical errors. Version Sept. 2025 MR.