

MasterJet S 400

Highlights

- For high-gloss and colour-intensive advertising campaigns
- Suitable for long-term outdoor use



	Technical specifications
Material	Calendered polymer PVC film
Colour	Glossy white
Covering material	Release paper, PE-coated, white, 140 g/m ²
Adhesive	Polyacrylate, permanent, grey, solvent-free
Applications	For high-gloss and colour-intensive long-term advertising applications indoors and outdoors. Suitable for flat or slightly curved surfaces.
Thickness (excluding release paper and adhesive)	80 µm
Dimensional stability (FINAT TM 14)	No measurable shrinkage in the cross-direction; in the machine direction <-3%
Temperature range	-40 to +90 °C
Adhesive strength (AFERA 5001, 24h)	16 N/25 mm (average value)
Bonding temperature	>+10°C
Durability when applied correctly (when exposed to vertical outdoor weathering, standard Central European climate)	Unprinted: 7 years
Printing process	Inkjet printing using solvent-based, UV or latex inks
Certificates	Building material class B1 "flame-retardant" in accordance with DIN 4102
Processing instructions	After printing, ensure the inks are thoroughly dried so as not to impair subsequent bonding with the laminate. The substrate to be bonded must be free of dust, grease or other contaminants that could impair the adhesive strength of the material. New paintwork must have been left to dry for at least three weeks or be fully cured. Application tests must be carried out with the intended paints to determine compatibility. Not suitable for wet bonding.
Shelf life (in original packaging, at 20°C and 50% relative humidity)	2 years
Laminate recommendation	MasterGuard Classic G / SG / M (LI-MGC-*)
Characterisation according to the REACH Regulation	The product is an article in accordance with Regulation (EC) No 1907/2006, Article 3 (REACH Regulation).

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SVHC / REACH	Based on the supplier declarations available to us, we can confirm that this product does not contain any of the substances in a concentration exceeding 0.1% by weight that are included in the list of Substances of Very High Concern (SVHC) published by the European Chemicals Agency (ECHA) (https://echa.europa.eu/de/candidate-list-table).
RoHS	The maximum concentrations specified in Annex 2 of Directive 2011/65/EU (RoHS) (as amended by Directive 2015/863/EU) for the substances listed therein are complied with.
Dimensions	105 cm x 50 m (SFI-S400-10R105-50) 137 cm x 50 m (SFI-S400-10R137-50) 160 cm x 50 m (SFI-S400-10R160-50)

This information reflects the current state of our knowledge and is intended to provide non-binding information about the products and their possible applications. No legally binding assurance of specific properties can be derived from our information. All information is provided without guarantee. As of 02|2025