

# MasterJet S 300+ / S300M+

## Highlights

- For brilliant and colour-intensive advertising measures
- Short and medium-term outdoor use



	Technical specifications
<b>Material</b>	Soft PVC film with permanent, transparent polyacrylate adhesive
<b>Colour</b>	Glossy white (S 300+) Matt white (S 300M+)
<b>Covering material</b>	Silicone cardboard coated on one side, 135 g/m <sup>2</sup>
<b>Pressure sensitive adhesive</b>	Polyacrylate, permanently adhesive, transparent
<b>Area of application</b>	For brilliant and colour-intensive short and medium-term outdoor advertising measures
<b>Thickness (without protective paper and adhesive)</b>	100 µm (average value)
<b>Dimensional stability (FINAT TM 14)</b>	Bonded to steel, no measurable shrinkage in transverse direction, max. 0.4 mm in running direction
<b>Operating temperature</b>	-40 °C to +80 °C
<b>Fire behaviour</b>	Classified as B - s1,d0 according to EN 13501-1, bonded to a metallic substrate – in preparation
<b>Bonding temperature</b>	> +10°C
<b>Adhesive strength (FINAT TM 1, after 24h, stainless steel)</b>	16 N/25 mm (average value)
<b>Tear strength (DIN EN ISO 527)</b>	longitudinal: min. 20 MPa transverse: min. 20 MPa
<b>Elongation at break (DIN EN ISO 527)</b>	lengthwise: min. 160 % crosswise: min. 180 %
<b>Durability with professional processing (with vertical outdoor weathering, normal Central European climate)</b>	4 years (unprinted)
<b>Printing process</b>	Inkjet printing with solvent-based inks, UV or latex inks
<b>Processing instructions</b>	After printing, ensure that the colours dry thoroughly so as not to impair the subsequent bond with the laminate. The substrate to be covered must be free of dust, grease or other impurities that could impair the adhesive strength of the material. New coatings must be dry or fully cured. Application tests must be carried out with the intended paints to determine compatibility.
<b>Laminate recommendation</b>	MasterGuard Basic+ (LI-MGBP-*)
<b>Shelf life (in original packaging, at 22 °C and 50 % relative humidity)</b>	2 years

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<b>Dimensions</b>	<p>105.0 cm x 50 m (SFI-S300P-10R105-50)  137.0 cm x 50 m (SFI-S300P-10R137-50)  160.0 cm x 50 m (SFI-S300P-10R160-50)  105.0 cm x 50 m (SFI-S300MP-10R105-50)  137.0 cm x 50 m (SFI-S300MP-10R137-50)  160.0 cm x 50 m (SFI-S300MP-10R160-50)</p>
<b>Characterisation according to REACH regulation</b>	Article according to Regulation (EC) No 1907/2006 Article 3 (REACH Regulation).
<b>SVHC / REACH</b>	<p>Based on the supplier declarations available to us, we can confirm that this product does not contain any of the substances in a concentration of more than 0.1% by weight that are included in the list of Substances of Very High Concern (SVHC) for authorisation issued by the European Chemicals Agency (ECHA) (<a href="https://echa.europa.eu/en/candidate-list-table">https://echa.europa.eu/en/candidate-list-table</a>, last updated on 24.01.2024). Furthermore, the product does not contain any substances from the Annex XIV of the REACH Regulation (EC) No 1907/2006.</p>
<b>RoHS</b>	The maximum concentrations for the substances listed in Annex 2 of Directive 2011/65/EU ("RoHS 3", last amended by Directive (EU) 2015/863) are complied with.

This information corresponds to the current state of our knowledge and is intended to provide non-binding information about the products and their possible applications. A legally binding assurance of certain properties cannot be derived from our information. All information without guarantee. Status 08|2024