

# MasterJet S 505+ MetroStar

## Highlights

- Good removability
- Glossy surface
- Air duct structural adhesive
- High dimensional stability



	Technical specifications
Material	Polymer-PVC film with microchannels
Colour	white glossy
Covering material	PE-coated silicone cardboard on both sides, 140 g/m <sup>2</sup>
Pressure sensitive adhesive	Solvent polyacrylate, dyed grey, removable, with microchannels
Area of application	For highly brilliant and colour-intensive indoor and outdoor advertising - removable in the medium term. The air channel structure enables quick and easy, bubble-free application, especially of large-format motifs. Air pockets can be easily removed from under the film. Suitable for flat or slightly curved surfaces.
Thickness (without protective paper and adhesive)	0.075 mm (average value)
Operating temperature	-40 °C to +90 °C
Adhesive strength (FINAT TM 1, on glass, after 24h   1 week)	6 N/25 mm   8 N/25 mm (average value)
Elongation at break (DIN EN ISO 527)	lengthwise min. 150 % crosswise min. 150 %
Bonding temperature	At least +10 °C
Durability with professional processing (with vertical outdoor weathering, normal Central European climate)	Unprinted: 7 years
Printing process	Inkjet printing with solvent-based inks, UV or latex inks
Certificates	Fire behaviour in accordance with DIN EN 13501-1 classified as B-s1,d0 when bonded to non-combustible substrates.
Processing instructions	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 dried or fully cured for at least three weeks. Application tests must be carried out with the intended paints to determine compatibility. Not suitable for wet bonding.
Laminate recommendation	MasterGuard Premium+ (LI-MGPP-)

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<b>Shelf life (in original packaging, at 23 °C and 50 % relative humidity)</b>	2 years
<b>Characterisation according to REACH regulation</b>	The product is an article according to Regulation (EC) No 1907/2006 Article 3 (REACH Regulation).
<b>SVHC / REACH</b>	Based on the supplier declarations available to us, we can confirm that this product does not contain any of the substances listed in the list of Substances of Very High Concern (SVHC) published by the European Chemicals Agency (ECHA) in a concentration of more than 0.1% by weight ( <a href="https://echa.europa.eu/de/candidate-list-table">https://echa.europa.eu/de/candidate-list-table</a> , last updated on 24 January 2024). Furthermore, the product does not contain any substances listed in Annex XIV of the REACH Regulation (EC) No. 1907/2006.
<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.
<b>Dimensions</b>	105.0 cm x 50 m (SFI-S505P-10R105-50) 137.0 cm x 50 m (SFI-S505P-10R137-50) 152.0 cm x 50 m (SFI-S505P-10R152-50)
<b>CFCS</b>	The product complies with the requirements of Regulation (EC) No. 1005/2009 and therefore does not contain any substances listed therein that may deplete the ozone layer.

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 05|2024