

# MasterGuard Basic+ G / SG / M

## Highlights

- Very good suitability for short to medium-term outdoor applications
- Ideal for use on monomer PVC films
- Highly effective UV protection



	Technical specifications
<b>Material</b>	Transparent monomer PVC film with a glossy, matt or semi-gloss surface and highly effective UV protection.
<b>Area of application</b>	For the protection of digitally printed large image formats in indoor and outdoor applications. Suitable for laminating a wide range of prints printed with eco-solvent, solvent, latex and UV inks.
<b>Covering material</b>	Silicone paper, white, 90 g/m <sup>2</sup>
<b>Thickness (without protective paper and adhesive)</b>	80 µm
<b>Pressure sensitive adhesive</b>	Polyacrylate, permanently adhesive
<b>Adhesive strength (FINAT TM 1, after 24h, stainless steel)</b>	16 N/25 mm (average value)
<b>Solvent/chemical resistance</b>	At room temperature, 72 h after bonding to aluminium, resistant to water, cleaning agents, alcohol and aliphatic solvents.
<b>Tear resistance (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% transverse: min. 180%
<b>Bonding temperature</b>	min. + 10° C
<b>Temperature resistance (normal Central European climate)</b>	Bonded to aluminium, -40°C to +80°C, no change
<b>Durability with professional processing (unprinted, with vertical outdoor exposure, normal Central European climate)</b>	3 years
<b>Shelf life (in original packaging, at 22 °C and 50 % relative humidity)</b>	2 years
<b>Processing instructions</b>	Due to the large number of print images to be protected and the different printing methods used to produce them, it is essential for the processor to convince himself of the suitability of the "MasterGuard Basic" protective laminates on the specific print image.

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Dimensions	105.0 cm x 50 m (LI-MGBP-...R105-50) 137.0 cm x 50 m (LI-MGBP-...R137-50) 160.0 cm x 50 m (LI-MGBP-...R160-50)

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