

FloorGraphics 100 PP LUV M W air rem. adh FR

Technical Datasheet

L Latex · UV UV curing · M Matt · W White · air structured liner · rem. removable · adh self-adhesive · FR Flame Retardant

Version: 11-2024

Inks



Application and Properties



Technical Data

PP Film thickness:	100 µm
Total thickness:	approx. 280 µm (incl. adhesive and liner)
Composition:	PP (BOPP) + reversible acrylic adhesive + embossed PE-paper, single sided siliconized
Liner:	140 g/m ² one-side siliconized, embossed PE paper
Surface:	Mat, lightly structured and scratch-resistant sand surface
Adhesive:	waterbased, clear, permanent acrylate dispersion
Adhesive strength:	Initial: 4.7 N/25 mm after 20 min: 4.3 N/25 mm after 24 hours: 9.0 N/25 mm
Flame Retardancy:	EN 13501-1:2019

General Information

- 100 µm white matte biaxial oriented (BOPP) polypropylene film
- 100% PVC free
- Flame retardant according to European standard EN 13501-1:2019
- Recyclable
- No VOC emissions (volatile organic compounds)
- Bubble-free adhesion
- Reversible/removable adhesive
- Printable with latex and UV-curable inks
- Scratch Resistant Surface
- Certified with slip resistance class R11, total angle of inclination of 21.0°

Application

- Short-term floor graphic advertising without protective lamination for indoor application
- Wallstickers
- Fairs and shop fitting
- Floor graphics and eye catchers

Advantages

- Environmentally friendly
- Recyclable
- 100% PVC free
- Easy, bubble-free application
- Reversible adhesive with good, reliable adhesion

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Printing Properties

- Excellent printability with latex and solvent inks
- No bleedings even with high ink limit
- Fast drying
- High colour brilliance

Processing instructions

- The print must be completely dry before further processing; a drying time of 24 hours is recommended
- The surface must be dry, clean, absorbent and smooth
- Roller or felt squeegee recommended to be without sharp edges
- To avoid fingerprints, the use of cotton gloves is recommended
- The optimal working condition during processing is 18° - 25°C and a relative humidity of 40% - 65%
- When removing/disassembling, make sure that the film is not torn off suddenly, but is pulled off slowly.

More information

- You can find more information on our products on www.com2-c.de
- The print side of the materials as well as the lengths and widths can be customized to your needs prior to a MOQ
- Always store rolls together with the label or batch number. No complaints can be processed without a batch number.
- Our tests are carried in standard climate conditions
- Shelf life in the original packaging, 2 years when storing properly at 15° - 20°C

Available sizes

- 50 m x 137,0 cm (54'')

This technical information was made and assessed based on the latest technology and our experience. Due to various parameters and conditions under which the described product is used, we re-command that every user should check the product for its suitability for the intended uses. A legally binding assurance of certain properties cannot be derived from our information. Errors and changes are subjected. With the release of a new version, this datasheet version will not be valid.