

GreenFilm 100 PP LUVESS M W ultra tack air adh FR Technical Datasheet

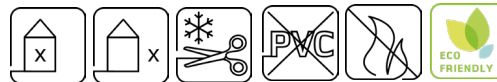
L Latex · UV UV curing · ES Eco Solvent · S Solvent · M Matt · W White · air structured liner · adh self-adhesive ·
FR Flame Redardant

Version: 03-2022

Inks



Application and Properties



Technical Data

PP Film thickness:	100 µm
Total thickness:	3020 µm (incl. adhesive and liner)
Composition:	PP (BOPP) + transparent permanent acrylic adhesive + embossed paper, single sided siliconized, double-sided PE coated
Liner:	145 g/m ² embossed, double-sided PE-coated paper, single sided siliconized
Surface:	matte white
Adhesive:	Transparent, Water-based, permanent high tack acrylic adhesive
Adhesive Power:	Initial adhesive power: 6,4 N/25mm, after 20 min. 10,6 N/25mm, after 24hrs. 17,0 N/25mm
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
- No VOC emissions (volatile organic compounds)
- Bubble-free adhesion (special, structured adhesive)
- High-tack adhesive
- Suitable for indoor and outdoor application
- Printable with latex, UV-curable, eco solvent and solvent inks
- Fast drying
- High colour brilliance
- Good water and scratch resistance

Application

- Labels, stickers, signs, markings
- Quick and easy interior decoration
- Wall covering
- Events, trade fair and shop fitting
- Short - medium term outdoor application / Signage

Advantages

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

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Printing Properties

- Excellent printability with latex, UV curing, eco solvent 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 GreenFilm 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
- Durability: outdoor up to 2 years, indoor up to 4 years
- 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-recommend 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.