

PolyVinyl 80 LUVES G W grey adh FR

Technical Datasheet

L Latex · UV UV curing · ES Eco Solvent · S Solvent · G glossy · W White · grey adhesive · adh self-adhesive · FR Flame Retardant

Version: 03-2022

Inks



Application and Properties



Technical Data

Film Thickness:	80µm polymeric, calandered, PVC film
Total thickness:	approx. 230 µm (incl. adhesive and liner)
Composition:	Polymer PVC + permanent adhesive + siliconized liner
Liner:	two-sided PE coated, one side siliconized, 140 gsm PCK type backingpaper
Surface:	glossy, white
Adhesive:	permanent, grey dispersion of polyacrylate
Adhesive strength:	Initial: 6.5 N/25 mm after 20 min: 13.7 N/25 mm after 24 hours: 21.4 N/25 mm
Durability:	up to 5-7 years (unprocessed and with vertical exposure - normal Central European climate)
Storage:	2 years if stored properly at 15° - 20°C
Flammability:	Adhered to aluminium, glass or steel – self-extinguishing (in the conditions of Central European climate, with a properly made application)

General Information

- Polymeric PVC for medium and long-term applications
- Very good UV light stability and water resistance
- Printable with latex, UV-curable, eco solvent and solvent inks
- Very good scratch resistance
- Fire protection certificate according to DIN EN 16034

Application

- Fairs and shop fitting
- Signs
- Suitable to stick on smooth and slightly curved surfaces
- Very easy to plot / suitable for contour cutting

Advantages

- Dry, clean, quick and easy application
- Possibility to apply on wide areas
- Permanent adhesive with very good adhesion

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Printing properties

- Printable with latex, UV curing, eco solvent and solvent inks
- No bleeding even with high ink limit
- High color brilliance
- Fast drying

Processing instructions

- The print must be completely dry before further processing, a drying time of 24 hours is recommended
- Keep the surface 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%

More information

- You can find more information on our product portfolio on www.com2-c.de
- We can manufacture your product and customize the surface, lengths and widths individually to meet your requirements. We will need a MOQ.
- Always store rolls together with the label and batch number. Without the reference batch number, no complaints can be processed.
- Our tests are carried out in a standard climate condition.

Available sizes

- 50m x 137,0 cm (54") | 50m x 160 cm (63")

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.