

Protect 75 PVC Poly Matt FR

Technical Datasheet

PVC Polyvinylchlorid· FR Flame Retardant

Version: 03-2023

Anwendungsbereiche und Eigenschaften



Technical Data

Film Thickness: ca. 75 μm

Composition: 100% PVC, polymeric

Colour: transparent

Surface: matt

Adhesive: permanent, transparent, waterbased polyacrylate dispersion

Adhesive Strength: Initial: 8,8 N/25 mm | after 20 Min.: 13,3 N/25 mm |

after 24h: 19,8 N/25 mm

Liner: coated paper, siliconized on one side, 121 g/m²

Temperature resistance: -10 up to 40 °C Processing temperature: Min. 10 °C

Maximum durability: Up to 5 years indoors with vertical application, up to 3 years outdoors

(in the conditions of Central European climate, with a properly made application)

General Information

- Polymeric protection film
- 100% Polyvinylchlorid
- With UV-Filter
- Matt Surface
- Fire protection certificate according to DIN EN 16034

Areas of use / application

- Protection film / laminate for photos and digital prints
- Protection against mechanical damage, moisture and UV radiation
- Universal for indoor and short to mid-term outdoor use
- Self-adhesive PVC protective laminate for print finishing in the graphics industry

Advantages

- High durability
- Color Enhancement
- UV stabilizers to protect the glue and the print
- Protects against mechanical damage, abrasion, moisture and UV radiation
- No shrinkage



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Processing instructions

- When laminating on inkjet prints, it must be fully dried. A drying time of 24 hours is recommended
- The optimum working conditions during processing is between 18° 25°C and a relative humidity of 40% 65%
- To achieve good print quality and converting results, we recommend acclimating the rolls in the press/converter room for at least 24 hours before printing.

Durability

- Indoors: 7 years
- · Outdoor: 5 years

Data refer to vertical surface exposure of unprinted/unprocessed film. The outdoor resistance refers to the temperate climate of Central Europe. If the protective film is exposed to extreme weather conditions such as strong sunlight, high UV radiation or moisture, the resistance may decrease. PVC film can also age at an accelerated rate from pollution and at high altitudes.

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

50 m x 105 cm | 50 m x 137 cm | 50 m x 160 cm

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-commend 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.