

## Protect 250 glass matt SoftTouch FR

## Technical Datasheet

Version: 02-2024

### Application and Properties



### Technical Data

<b>Film thickness:</b>	approx. 250 µm
<b>Composition:</b>	4H hardened, matte polyester film
<b>Basic weight:</b>	approx. 370g/m <sup>2</sup>
<b>Surface:</b>	Smooth/matt
<b>Adhesive:</b>	Solvent-based, clear, permanent acrylic adhesive
<b>Adhesive thickness:</b>	28 g/m <sup>2</sup>
<b>Adhesion (Glass/25mm):</b>	10min. ≤ 1500 24h ≤ 1800

### General Information

- Matt, scratch resistant surface
- Anti-fingerprint coating
- Printable with UV and Latex inks
- Very high abrasion resistance
- Single-sided self-adhesive, matt "glass" polyester film
- Washable and resistant to various cleaning agents and solvents
- Made with an ageing-resistant acrylate adhesive
- Fire protection certificate according to DIN EN 13501
- Outdoor durability 3-5 years

### Application

- Excellent for mechanically demanding laminations due to scratch resistant surface
- Protective and finishing film for whiteboard applications, fine art prints, as an alternative to classically printed motifs on/behind glass, for kitchen backsplashes, changing glass advertising surfaces, posters and photo-realistic digital prints

### Advantages

- Extremely scratch-resistant surface
- Anti-fingerprint on the matt surface
- PVC-free, no yellowing
- Suitable for cold lamination
- 100% dimensionally stable

**Processing instructions**

- When laminating on inkjet prints, it must be fully dried. A drying time of 24 hours is recommended
- Furthermore, it is recommended not to cut the laminated material immediately after lamination process. Leave it for another 24 hours so that the adhesive bonds even better to the print substrate  
This laminate is a cold laminating film that can also be processed with heat. Recommended heat of the top roller max. 40-60°C. Too high a laminating temperature can lead to colour deviations.
- The optimal working condition during processing is 15° - 30°C and a relative humidity of 30% - 50%.

**More information**

- Temperature resistant, up to 100°C
- The material surface can be cleaned with current available cleaning agent
- We recommend using cotton cloth for cleaning purposes
- Resistant to grease splashes and vapour
- The use of a solvent-free silicone suits better to seal the edges
- You can find more information on our product portfolio at [www.com2-c.de](http://www.com2-c.de)
- We recommend to always keep rolls together with the label/batch number. Without a batch number, no complaints can be processed.
- Shelf-life of this product is approx. 12 months
- Our tests are carried in a standard climate condition

**Available sizes**

- 30 m x 127,0 cm (50")

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.