



## Front panels and keyboard films

**Keyboard films, scales and front panels** made from polycarbonate and polyester film can be produced with all kinds of features: cut-outs, special shapes, transparent and illuminated windows with adhesive-free zones, smooth and embossed keys, antimicrobial properties and with scratch-resistant back-printing.

### TECHNICAL DATA

<b>Material</b>	Polycarbonate, Polyester, Hard PVC, Polystyrene, Acrylic glass (or PMMA, Plexiglas)
<b>Material thickness</b>	Approx. min 0.125 mm approx. max 5 mm
<b>Surface finishing</b>	Material combinations with <a href="#">CHROMOTION®</a> , <a href="#">ROYALPLAST®</a> , <a href="#">Micro-printing</a> , <a href="#">Special-effect</a> <a href="#">Embossing</a> and <a href="#">inks</a>
<b>Printmethod</b>	<a href="#">Digital printing</a> , <a href="#">Screen printing</a>
<b>Fixation</b>	<a href="#">Self-adhesive</a> (adhesives adapted to your requirements), additional fastening options possible (adapted to your requirements)
<b>Resistance to</b>	Good resistance, Depending on the base material chosen
<b>Product additional options</b>	<a href="#">Identification systems</a> with <a href="#">coding and numbering</a> , <a href="#">RFID-/NFC-solutions</a>  Suitable for <a href="#">Product personalization / Mass Customization</a>



## PROCESSING AIDS

RATHGEBER supplies a number of tools for working with **keyborad films and front panels**, including

- Templates
- Positioning aids and markers
- Removal aids for protective films and anti-adhesive paper
- Adhesive back paper is split for easier application
- Labelling/coding of products with your individual item numbers for unique identification and assignment
- etc.

We would be happy to work with you to create custom tools that are specially tailored to your needs, so you can save valuable time and money.

## DOWNLOADS



### [Certificate DIN EN ISO 14001:2015](#)

(PDF 475.73  
KB)



### [Certificate DIN EN ISO 9001:2015](#)

(PDF 475.68  
KB)



### [Instructions for use RATHGEBER self-adhesive labels](#)

(PDF 853.52  
KB)



### [RATHGEBER brochure](#)

(PDF 6.79 MB)

## Disclaimer of liability

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