



Polyester, 0.25mm, smooth material with textured finish, digitally cut

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

Material	Polycarbonate, Polyester, Hard PVC, Polystyrene, Acrylic glass (or PMMA, Plexiglas)
Material thickness	Approx. min 0.125 mm approx. max 5 mm
Surface finishing	Material combinations with CHROMOTION® , ROYALPLAST® , Micro-printing , Embossing and Special-effect inks
Printmethod	Digital printing , Screen printing (Digital printing: Guide value for colour distance Delta E=2.5)
Fixation	Self-adhesive (adhesives adapted to your requirements), additional fastening options possible (adapted to your requirements)
Resistance to	Good resistance, Depending on the base material chosen
Product additional options	Identification systems with coding and numbering , RFID-/NFC-solutions Suitable for Product personalization / Mass Customization



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

 [RATHGEBER brochure](#)
(PDF 6.79 MB)

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