# One Way Plastic Screen **Printing Stencil**

Services GmbH

Innovative one way plastic stencils with excellent printing properties for small format screen printing applications

### Frame sizes:

The frames are injection molded by using a chemical resistant ABS resin.

#### 94 x 170 mm

- + Profile 15 x 15 mm
- + Special profile for pen decoration, with one thinner frame side for printing closer to the clip

#### 160 x 165 mm

+ Profile 15 x 15 mm

Depending on quantity, other frame formats and geometries can be produced.

## SEFAR<sup>®</sup> PCF FC Mesh:

SEFAR<sup>®</sup> PCF FC is used as standard mesh in combination with plastic frames.

The pre-coated mesh shows a constant low Rz-value of 5 µm and depending on the mesh type an EOM of 4 to 10  $\mu$ m.

The fabric is coated under clean room conditions with a dual cure emulsion and bonded with a special solvent resistant adhesive on the frame in a production cell.

The final mesh tension of the printing screen is 10 to 12 N/cm.

The mesh is stretched with an angle of 22,5°.

Customized screen printing stencils with other types of mesh, angles or coatings are available as well.

## Advantages of SEFAR<sup>®</sup> PCF FC

- + Elimination of preparation steps

- + Precise printing properties
- ✤ For long print runs

- → standardized coating process
- $\rightarrow$  dust-free coating
- → exposure ready stencil
- $\rightarrow$  ready stretched screens on stock
- $\rightarrow$  no end cleaning of frames
- $\rightarrow$  thanks to SEFAR<sup>®</sup> PCF FC coating
- $\rightarrow$  > 10.000 prints

Please check the quality of our new one way plastic screen printing stencil. Please ask for a sample to conduct your own printing tests.

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