SEFAR® PCF
The pre-coated screen printing mesh – expose, develop, dry – print
SEFAR® PCF, ready-made print forms in constant top quality. SEFAR® PCF is the innovative, unique pre-coated screen printing mesh for industrial screen printing and ensures superior print quality and efficiency. This innovative screen printing breakthrough is clean, space saving and environmentally friendly.

<table>
<thead>
<tr>
<th>Product features</th>
<th>Screen / stencil maker benefit</th>
<th>Printer benefit</th>
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</thead>
<tbody>
<tr>
<td>Elimination of preparation steps in combination with maximum process reliability and coating quality</td>
<td>Eliminates the purchase of emulsion and complex stencil making process</td>
<td>Print on demand and minimal machine downtime when changing the stencil</td>
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<td>Reduced handling time</td>
<td>Very accurate reproduction of tonal values and registration accuracy</td>
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<td>Optimal stencil quality with minimum effort</td>
<td>First-class stencil quality and printing results</td>
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<td>The tension drop between the stretching process and printing is low, balanced and stable for subsequent print runs</td>
<td>Very good ability to reproduce fine detail even on large print runs</td>
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Unsurpassed UV-A light undercutting protection

- Absorption range adapted to the UV-A radiation spectrum
- Sharp-edged reproduction of the artwork on the stencil
- Finest detail reproduction in stencil
- Wide exposure tolerance

- Sefar Yellow supports the printing of demanding tasks in which high resolution detail are essential
- High reproducibility of the stencil even halftones and half-tone gradients
- Best edge definition in print

Standard range

- Optimization of storage management
- High reliability ensures continuous production

- Ensured continuous delivery of stencils
- High quality standard range
- No surprises in press

Environmentally friendly

- No storage of emulsions
- Reduced use of chemicals in the stencil-making process
- No more degreaser, wetting agent, stencil and ghost remover are required

- Reduction of the cleaning cycles, easy disposal
- Reduced storage of chemicals
- Increased operational safety, since no chemical additives

Developed and manufactured to meet the highest industry standards

- Process stability through consistent quality control
- Quality you can count on

- High quality printing results
- Process reliability thanks to the best stencil quality
- Predictable results, no surprises on press
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Expose, develop, dry – print
SEFAR® PCF combines the highest quality, process reliability, reproducibility, and lean stencil manufacture. Cleaning, coating and decoating processes are eliminated. This simplifies the order planning and speeds up the processing. Procurement and inventory management of chemicals are eliminated. No longer investment in cleaning and coating equipment and their maintenance and cleaning effort. Less waste of material occurs – buy what you pay for, don’t drain unused. Result: Print on demand!

Coating/emulsion types
Sharp edged, rectangular printing channel with SEFAR® PCF FC 180/460-27Y, 3 µm EOM
SEFAR® PET 1500 180/460-27Y, 15 µm capillary film with 7 µm EOM
SEFAR® PET 1500 180/460-27Y, direct emulsion with 4 µm EOM

Applications
Expand your options with SEFAR® PCF for screen printing on plastic containers, labels, glass ware, optical discs and many other challenging print substrates.

Outstanding printing quality of fine halftones on plastic tubes printed with SEFAR® PCF FC 180/460-27Y
Fine detailed art work on CD printed with SEFAR® PCF CD 150/380-31Y
Sharp edged and well readable text on labels printed with SEFAR® PCF FC 165/420-27Y
High dense sharp edged letters on parfume flacon with SEFAR® PCF FC 120/305-34Y

Mesh assortment
The SEFAR® PCF range is designed to the requirements of individual applications regarding emulsion, mesh types and widths. Choose the ideal screen printing stencil system for your projects from our SEFAR® PCF product portfolio. For specific advice on your application please contact your local Sefar sales representative.
Sefar worldwide

Sefar is the leading manufacturer of precision fabrics from monofilaments for the screen printing and filtration market. Sefar products are used in a wide variety of industries, reaching from electronics, graphics, medical, automotive, food and pharmaceutical applications to aerospace, mining & refining and architecture. With its profound understanding of the applications Sefar helps its customers to achieve optimum results in their industrial processes. Subsidiaries and fabrications centers around the world provide local technical service for the broad range of solutions offered by Sefar.

Headquarters
Sefar AG
Hinterbissaustrasse 12
9410 Heiden – Switzerland
Phone +41 71 898 57 00
Fax +41 71 898 57 21
printing@sefar.com
www.sefar.com

Subsidiaries Americas
USA – Buffalo
Phone +1 800 995 0531
sales@sefar.us

Mexico – Cuautitlán Izcalli
Phone +52 55 5394 8689
info.mexico@sefar.com

Brazil – São Bernardo do Campo
Phone +55 11 4390 6300
printing@sefar.com

Subsidiaries Asia
Singapore
Phone +65 6299 9092
info.sg@sefar.com

China – Shenzhen
Phone +86 755 2382 0322
printing@sefar.com

China – Suzhou
Phone +86 512 6283 6383
printing@sefar.com

Hong Kong – Kwai Fong N.T.
Phone +852 2650 0581
printing@sefar.com

Subsidiaries Europe
Spain – Cardedeu
Phone +34 93 844 47 10
printing@sefar.com

Spain – Cardedeu
Phone +34 93 844 47 10
printing@sefar.com

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info.mexico@sefar.com

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info.mexico@sefar.com

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Phone +852 2650 0581
printing@sefar.com

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Spain – Cardedeu
Phone +34 93 844 47 10
printing@sefar.com

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Our most current general sales conditions shall apply.
Please consult the most current local product data sheet prior to any use.