

# Plastics and Packaging

Screen printing mesh for the packaging industry.

Appearance always plays an important role in a purchase decision, whether it is of the packaging, the appliances themselves and/or other commodities. The unrivaled flexibility of screen printing meets all requirements in printable color systems, variable ink-spread, brilliant color tones and high-definition possibilities.



## Overview

### Information, image, durability: printed plastics and packaging

Plastic is everywhere – in an infinite variety of shapes. Your industry is constantly changing and is very competitive. You depend on fast, smooth stencil making and particularly on an as cost effective as possible production process. You and your customer set great store on optimum quality.

With Sefar screen printing meshes you are able to provide extremely bright, durable colors and effects and use these for products and messages so that they stand out from the crowd and are notices. Your quick way to attractive goal: the wide range of attractively priced Sefar meshes, complemented by our comprehensive support.



### Our offer. Your benefit:

- Technology and quality of the world's leading manufacturer
- Wide product range for all requirements from stock
- Innovative products providing maximum efficiency
- Individual support for your printing projects
- Lean, efficient production, in both stencil preparation and the printing process

## DOWNLOADS

SEFAR PCF Leaflet (PDF 170 kb)

SEFAR PCF Article list (PDF 938 kb)

SEFAR PCF Product data sheet (PDF 155 kb)

SEFAR PET 1500 Leaflet (PDF 193 kb)

SEFAR PET 1500 Article list (PDF 879 kb)

SEFAR PET 1500 Product data sheet (PDF 238 kb)

SEFAR PME Leaflet (PDF 223 kb)

SEFAR PME Article list (PDF 645 kb)

SEFAR PME Product data sheet (PDF

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- Sustainability, safety and reliability of supply to the finished printed product 344 kb)
- Local, world-wide cooperative partnerships with Sefar's support teams
- Clear increase in competitiveness for your business

## Applications

### If first impressions count – Plastic containers



- Halftones
- Spot colors
- Metallic effects
- Partial varnishing

Plastic containers prove every day: Well packed is half sold.

What is called for: More precise multi-color printing, precious varnish, metallic effects and razor-sharp fonts produced using stencils that can cope with even the most complex shapes.

Screen printing using the innovative pre-coated SEFAR PCF or our all-rounder SEFAR PET 1500 master this complex art quickly and cleanly – from prototype to mass production.

### Printed valuables – Credit cards

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- Halftones
- Spot colors
- Metallic effects
- Varnish and adhesives
- Security printing
- Signature strips

Credit cards, especially in the premium class, are also status symbols. So by their design they aim to indicate high value, the more often they will be used. Screen printing using the pre-coated SEFAR PCF or SEFAR PET 1500, protects and connects the card elements into a pleasing whole, including the security features. SEFAR PCF reduces your stencil manufacturing process into three steps: Exposing, developing and drying. What screen printer then produce comes having quality that previously thought was not possible using screen printing. Over and over again.

## Simply attract – Promotional items



- Halftones
- Spot colors
- Effects
- Metallic effects

The ideal promotional item is inexpensive, but looks

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valuable and therefore makes a lasting good impression on the recipient.

Your solution: Printing using the precoated SEFAR PCF, your process accelerator and assurance of quality.

For extra precision – for example, graduation scales – we recommend the extremely dimensionally stable SEFAR PME.

## Create winners – Sports equipment



- Halftones
- Line work
- Spot colors
- Effects

We are all visually-oriented people, even in the sports business. Whether helmets, bikes, skis or snowboards, we prefer to wear things having metallic, painted, pearl, fluorescent, rough or soft effects. Screen printing using direct or transfer printing method is the application method of choice. Using SEFAR PET 1500 or the pre-coated SEFAR PCF will make a perfect finish for you every day. SEFAR PCF immediately makes an unequaled effective stencil fabrication process possible. Sustainable competitive advantages are part-and-parcel of your choice.

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## Exceptional eye-catcher – Labels



- Halftones
- Line work
- Spot colors
- Effects
- Barcodes

Labels are ambassadors, as well as informative and alluring.

With screen printing you can achieve high dense brilliant colors and effects to your exact specifications. Especially recommended: SEFAR PCF, our pre-coated screen printing mesh with which you can make your stencil production as efficient and easy as a flexographic printing plate.

## Here it's all about efficiency – Optical discs



- Halftones
- Spot colors
- White base layers

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## ■ Effects

Optical discs are still a widely-used storage medium. Therefore, the demand for clever printing solutions for OD's is still present nowadays. Thanks to the partially pre-coated SEFAR PCF mesh you can shorten stencil production to three steps: Exposure, development and drying. And clearly at the same time you decrease the unit cost per volume.

## Decoration and form – In mould decoration (IMD)



- Halftones
- Line work
- Spot colors
- Effects

Decorated foils using back-molding to shape them into plastic parts means saved time and money. Required: High precision and exactly the correct mesh for each molded piece; for example, the unique pre-coated SEFAR PCF for the efficient production of stencils or SEFAR PME for superior dimensional stability of the printed image on the injected part.

## Screen Printing Mesh

## SEFAR PCF – Expose, develop, dry – print

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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 environmental friendly.

### SEFAR PET 1500 – The screen printing mesh professionals use



SEFAR PET 1500 is the best stencil carrier for an almost infinite number of screen printing applications – the most wanted for decoration of any printable substrate. SEFAR PET 1500 is available in the largest range of different screen printing mesh types.

### SEFAR PME – The best performing screen printing mesh

SEFAR PME is the screen printing mesh for use in the industrial environment. It is based on an innovative, high modulus polyester yarn developed by Sefar having

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extraordinary tensile strength combined with very low and evenly-balanced elongation. SEFAR PME sets new standards in the stencil making process. Its quality printing results are hugely impressive in the most demanding and innovative printing applications.

## Locations



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