

New, specially developed for hi-tech applications

Precision mesh for high-end industrial screen printing



SEFAR® PME (Precision MEsh)

is the most accurate mesh available for high-end screen printing applications



This also explains why industrial screen printers are no longer looking for just a «mesh supplier». These days, buyers prefer to have a partner – such as Sefar – who can cater for the special needs of the business, in particular the manufacturing parameters of their application. Armed with this information, Sefar then produces a customized screen printing fabric that precisely fits the particular conditions and machinery.

Our new fabric, **SEFAR® PME**, plus the personal advice offered by our applications experts is the perfect combination to meet the needs of leading industrial clients throughout the world.





- 1. SEFAR® PME is very fast at constantly high tensions = shorter production times!
- 2. SEFAR® PME exhibits minimal loss of tension = increased stencil life!
- 3. SEFAR® PME provides the greatest possible dimensional stability = best quality printing results!



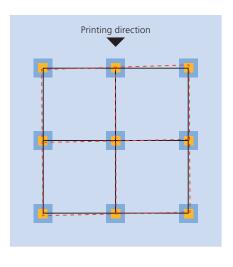


SEFAR® PME

Setting the pace in the market

SFFAR® PMF

SEFAR® PME provides better dimensional stability



- Higher tensile strength during stretching
- Higher tensions possible
- Reduces snap-off distance and squeegee pressure
- More precise image areas
- Extremely high dimensional stability, giving longer runs and better print quality

Original picture
 --- Printed result

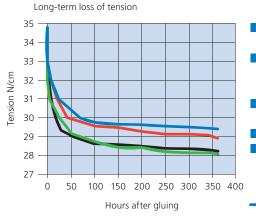
0 – 75 μm

75 – 150 μm

SEFAR® PME precision screen printing fabric

- Woven with a special, high module polyester yarn, guaranteeing a balance in warp and weft
- Designed for short exposure times
- Available in widths to suit the customer or standard widths of 115 cm, 142 cm and 158 cm
- Available in white and yellow
- Available in lengths to suit the customer or Sefar standard roll lengths

SEFAR® PME benefits from lower loss of tension



- Lower loss of tension after stretching
- Ready to use in less time, as it can be brought up to the required tension more quickly
- Consistent, even, high tension during printing
- Higher dimensional stability
- Longer stencil life, offering substantial cost savings

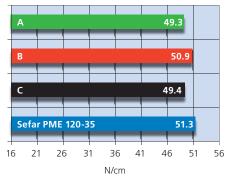
Competitor

Sefar PME 120-35

-A - B -

SEFAR® PME exhibits higher tensile strength

Max. tension at break, two-dimensional 82 x 82 cm



■ When compared to competitor's material, SEFAR® PME exhibits superior performance figures, such as tensile strength

«The first precision screen
printing mesh on the market to
consistently meet the industry's
demand for top class printing.»



Sefar: a strong partner that strengthens your customer relations.



As a **technology partner**, Sefar provides you with exclusive access to the latest findings and scientific/technological data that are constantly emerging as the result of our research and development.

www.sefar.com printing@sefar.com

Headquarters: Sefar AG Printing Division P.O.Box CH-9425 Thal Switzerland

Phone +41 71 886 32 32 Fax +41 71 886 35 91

Sefar Printing Solutions Inc. 120 Mount Holly By-Pass PO Box 679 Lumberton, New Jersey 08048 USA Phone (609) 613-5000

Phone (609) 613-5000 Fax (609) 267-1750 US only (800) 424-1401

Sefar Asia Pacific Co., Ltd. SCB Park Plaza West, Tower II, 3F 18 Ratchadaphisek Road, Chatuchak Bangkok 10900 Thailand

Phone +66 2 937 5624 Fax +66 2 937 5647

Sefar Printing Solutions (Shanghai) Co., Ltd. Building J, 1688 Zhuanxing Road Xinzhuang Industrial Park Shanghai 201108 China

Phone +86 21 6442 6800 Fax +86 21 6442 6866

Sefar Printing Solutions Co. Ltd. 7F Ohgimachi Matsushima Building 3-13, Suehiro-cho, Kita-ku Osaka, 530-0053 Japan

Phone +81 6 4709 1070 Fax +81 6 4709 1071



As a professional application technology partner, Sefar offers you all-round advice and experience – at your premises, through individual training or at one of our STCs (Sefar Technical Centers).



Sefar is your technically expert problem-solver – always on hand, everywhere, with helpful information and practical tips.



Your **market partner** with a global presence. – Sefar operates on every continent, in over 100 countries, offering its customers a worldwide network of subsidiaries (with their own stencil production), sales companies and selected sales partners.



With Sefar AG, you're backing the dynamic **market leader** for innovative and technically perfect industrial screenprinting solutions.

1271 EN 07/2007