Touchscreens and Displays

Screen printing mesh for the electronic industry.
Perfect fabrics for new stencil standards in industrial environments and impressive print results.

Overview

Performance, innovation, reliability: Printing in the electronic industry

This sub-application of the electronic industry is the most challenging one for manufacturers and co-suppliers.
The print production must be cost efficient, standardized and run within tightest tolerances. A reliable screen printing mesh is essential for your success. Whether printing high opaque masks or translucent inks on a functional glass substrate, with Sefar you're on the road to success.

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
- Sustainability, safety and reliability of supply to the finished printed product
- Local, world-wide cooperative partnerships with Sefar's support teams
- Increase the competitiveness of your business

DOWNLOADS

SEFAR PME Leaflet (PDF 223 kb)

SEFAR PME Article list (PDF 645 kb)

SEFAR PME Product data sheet (PDF 344 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)

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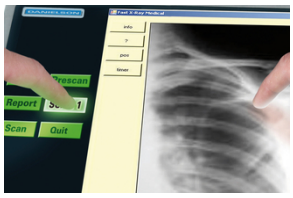
Applications

User-friendly printing – Touchscreens



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- Etch-resistant
- Conductor paths
- ITO insulation
- Edge masking
- Adhesive printing

The explosive spread of tablet PCs and smartphones proves that the touchscreens revolution has only just begun. Get yourself a share of this growing market. Provide your customers efficient and reproducible stencil production, coupled with maximum performance thanks to the innovative mesh solutions from Sefar, the world leader. Ideally matched: SEFAR PME and SEFAR PET 1500.

HD resolution even in the printing process – Displays

Liquid crystal display

- Sealing deposition

Plasma display panel

- Electrode

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- Contact electrode
- Light guide panel
- Dielectric
- Barrier layer
- Phosphor layer

Flat screens in better quality and attractive design have become normal household items. Screen printing belongs in the picture here, too. Whether used in a combination stencil or as a pure polyester-stencil carrier, the customized properties of SEFAR PET 1500 and SEFAR PME provide improved performance in your entire process chain.

Screen Printing Mesh

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 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 impres- sive in the most demanding and innovative printing applications.

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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.

Locations

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