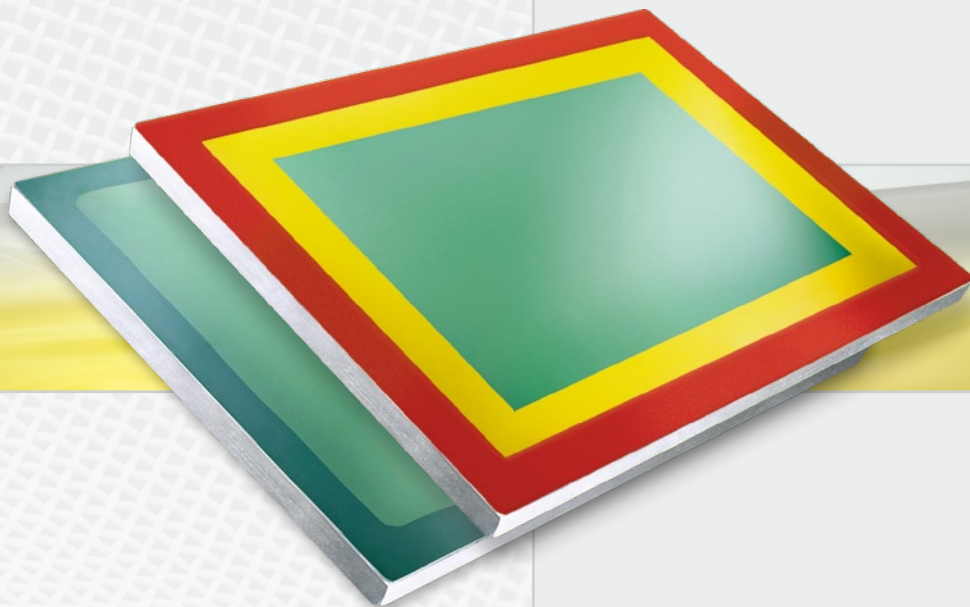


swiss
mesh
technology



The special mesh for printing
on solid objects and tiles



Printing Solutions
SEFAR® **PA 1000**

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**A strong partner that strengthens
your customer relations.**

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The facts and figures herein are carefully
compiled to the best of our knowledge, but
they are intended for general informational
purposes only.

**Current data available on
www.sefar.com**

SEFAR® PA 1000

The special mesh for printing on solid objects and tiles

The product line...

The SEFAR® PA product line is based on polyamide mesh, known throughout the world as nylon.

SEFAR® PA 1000 is a special mesh for printing on solid objects and for special requirements in the coarse thread-count range.

... and their basic characteristics

Their key characteristics are reliable mechanical resistance, high elasticity and ease of processing. This makes PA stencil meshes especially suitable for applications involving the use of highly abrasive inks (such as ceramic, luminous or fluorescent types) and for all kind of applications, where the stencil material has to adapt to the substrate. The surface of the nylon mesh has good ink flow characteristics. Nylon is sensitive to acids, but resists to alkalis. Extreme climate fluctuations may influence the screen tension and print register.

Typical application

The principal area of application for this product is printing on solid objects, from mesh numbers 77 upwards (examples include bottles, beverage crates and advertising items, to mention only a few). However, SEFAR® PA 1000 is also suitable for ceramic tiles and glass in the low and medium thread-count range. The elasticity of elongation for this mesh is especially high, enabling the achievement of excellent printing results on uneven surfaces.

Technical data

- Mesh-count: from 10 to 200 threads/cm
- Thread diameter: from 350 to 30 µm
- Mesh colour: white/yellow
- Widths: 115 to 158 cm
- Additional widths upon demand

Key features and benefits at a glance

- Very good adhesion to stencil materials
- High elasticity
- Excellent resistance to abrasion
- High-performance mesh for printing on solid objects

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