

# SEFAR GLASSLINE

The screen printing mesh efficiency champion for printing functional and decorative glass.



#### Mesh Features

SEFAR GLASSLINE is the screen printing mesh of choice when it comes to produce various sizes of stencils for the glass industry. SEFAR GLASSLINE provides the most reproducible printing results for glass applications in cars, buses, trucks and special vehicles. It also offers exceptional image quality and durability for functional and decorative exterior and interior construction glass, as well as in home appliance glass applications.

- Precise mesh geometry with balanced and low elongation
- Adhesion optimized surface treatment
- Exposure-optimized yellow mesh coloration
- Good antistatic behavior thanks to Sefar antistatic treatment
- Knot and fault indication
- Industry specific product range up to a mesh width of 4 meters
- Manufactured to meet the highest industry standards

Sefar mesh selector app for smartphones

This app supports the screen printing user in selecting the optimal screen printing mesh depending on the application.

#### DOWNLOADS

kb)

SEFAR GLASSLINE Article list (PDF 644

SEFAR GLASSLINE Product data sheet (PDF 199 kb)

#### Sefar Pty Ltd Filtration and Metal Mesh

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#### Your Benefits

#### Screen / stencil maker benefit

#### **Printer benefit**

Efficient stretching process due to the low and balanced mesh

elongation

 Best reproduction of tension values, as the mesh geometry is precisely

maintained

- Excellent stencil adhesion
- Reliable and homogeneous coating with emulsion
- Compatible with all standard emulsions
- Accurate reproduction from the artwork to the stencil
- Reducing susceptibility to dust in the stencil production
- Reduction of retouching

- Best repeatability of ink or paste deposit
- Consistently high print quality
- Reduction of costs due to longer stencil life
- Less downtime due to premature stencil breakdown on the printing press during high volume printing
- Best edge definition and detail
  - reproduction of heating conductor
  - lines as well as of fine functional and
  - decorative elements
- Production reliability due to reduced risk of electrostatic charge
- Reduction of waste and increased production efficiency

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- Efficient, rational stencil production and guality control
- Cost reduction thanks to the optimization
- No suprises on press due to a missed knot
- Process reliability thanks to the high quality stencils
- Repeatable and uncompromising print quality

## Applications

- Automotive glass
- Construction glass
- Home appliance glass
- Hollow glass

SEFAR GLASSLINE is a wide range of mediumcoarse screen printing mesh for industrial printing applications on glass. The properties of SEFAR GLASSLINE are precisely tailored to the needs of the glass industry. Its precise mesh geometry, low elongation, high tensile strength and excellent stencil adhesion, ensure a lean stencil production process an.



For unchanging quality during high production runs of window heating conductors with SEFAR GLASSLINE 77/195-48Y



For a precise and durable print image on the glass facade with SEFAR GLASSLINE 68/175-95W



Brilliant colors and crisp print edges with UV inks. Printed with SEFAR PCF 120/305-34Y

#### Locations

### Sefar Pty Ltd Filtration and Metal Mesh

19-21 Huntingwood Drive Huntingwood NSW 2148 Australia Phone +61 2 8822 1700 Fax +61 2 8822 1744





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