



1000°C

KlevoSil
KlevoSil Texo

KlevoSil and KlevoSil Texo are fabrics made of silica glass for applications with continuous exposure to temperatures of up to 1000 °C.

The KlevoSil and KlevoSil Texo fabrics are made of silica glass yarns/twines with a silicon dioxide percentage > 94%. Due to the extremely high silicon dioxide content our KlevoSil and KlevoSil Texo fabrics are constantly temperature resistant up to 1000 °C.

Due to the higher temperature resistance, we use stainless steel with material number 1.4841 - AISI/SAE 314/314L to reinforce the silica glass product.



Our high vertical manufacturing range offers many opportunities to produce fabrics for the most diverse of requirements. For information on combination options with additional finishings, see our information sheet “Coatings, laminations, wet finishing”.

500°C

600°C

650°C

700°C

750°C

800°C

1000°C

1200°C

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Designs and specifications are subject to change without notice. All specified measurements and weights are subject to standard production tolerances. All data stated above are for the purpose of information only and do not constitute any warranty of characteristics.

Here is a selection of our standard range:

KlevoSil

We supply these fabrics in weights per unit area of between around 180 g/m² and 1100 g/m² in thicknesses from 0.4 mm up to 1.2 mm. Widths of between 88 and 100 cm are possible, depending on our customers requirements.

Fabrics made of silica glass yarns with a silicon dioxide percentage of more than 94 %.

	Weight	Weave	Thickness
KlevoSil 300-1 L	320 g/m ²	plain	0.40 mm
KlevoSil 600-1 L	600 g/m ²	plain	0.60 mm
KlevoSil 1100-1 A	1100 g/m ²	sateen	1.20 mm

KlevoSil Texo

We supply these fabrics in weights per unit area of between around 730 g/m² and 1150 g/m² in thicknesses from 1.2 mm up to 2.0 mm. Widths of between 50 and 250 cm are possible, depending on our customers requirements.

Fabrics made of texturised silica glass yarns or twines, also with V4A wire reinforcement, with a silicon dioxide percentage of more than 94 %.

	Weight	Weave	Thickness
KlevoSil Texo 730-1 L	730 g/m ²	plain	1.20 mm
KlevoSil Texo 770 V4A-1 L	770 g/m ²	plain	1.30 mm
KlevoSil Texo 1150-1 L	1180 g/m ²	plain	2.00 mm



KlevoSil Texo 770 V4A-1 L

We are glad to give you expert advice on our standard product range.
We can manufacture alternative products on request.

