



SILCATEX-SE Glass mesh fabric

SILCATEX-SE Glass mesh fabric is an e-glass with special finish for low flammability and slip resistance. It serves to reinforce the plaster and concrete putty. It is alkali-resistant, dimensionally stable, and rot-proof. It does not contain any corrosive or irritant substances

Product details

Classification temperature	550 °C
Decomposition of the blackwash	> 350 °C
Surface weight	approx. 165 g/m ²
Mesh width	4 x 4 mm
Roll dimension	50 x 1 / 10 x 1 m

The properties mentioned are typical values from series tests, which were determined according to recognised test methods. Material and product-specific variations must be taken into account. The information does not indicate assured properties and cannot be used for a guarantee. We reserve the right to make technical changes.



SILCAWOOL

SILCAWOOL is a high temperature fibre with an increased bio-solubility and is therefore an alternative to the well-known aluminium silicate wool (ceramic fibre). It is made of spun fibres based on calcium magnesium silicate. They are characterised by high thermal stability, high tensile strength as well as good elasticity. Due to the high bio-solubility, they are not classified as dangerous material.

SILCAWOOL Fibres

SILCAWOOL Fibres are finished into mats, boards, paper and cords or delivered as loose wool..



SILCAWOOL 120 Paper

SILCAWOOL 120 Paper contains an acrylic bonding agent. Apart from the standard products, we also deliver ready-cut strips with an organic self-adhesive film on one side for easy installation. These strips are primarily used as elastic separator between the refractory material and the metallic built-in components, such as, support frames.



Product details

SILCAWOOL 120 paper	1,000 x 10,000 x 3
Standard size in mm	1,000 x 10,000 x 4 1,000 x 10,000 x 5
Strip size in mm (self-adhesive)	10,000 x 50 x 5 10,000 x 35 x 5 (Other sizes possible upon request)

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SILCAWOOL 120P Bio-soluble mats and strips

SILCAWOOL Mats are characterised by good tensile strength, are sewed on both sides and have no organic bonding materials, which can cause unpleasant odour. They provide a certain amount of elasticity, for example, as expansion gap between hot gas flues and tiled wall or other movable components.

Product details

Classification temperature	1,200 °C
Bulk density ($\pm 10\%$)	128 kg/m ³
Mats	Size in mm 14,640 x 610 x 13 7,320 x 610 x 25 5,500 x 610 x 6
Strips	Size in mm 5,500 x 50 x 6

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