

Glass packing HT type TH-SSE

Glass yarn of type HT applied in this packing is characterized by excellent thermal and mechanical resistance. Thanks to the applied strand, these particular characteristics are enriched with high elasticity of created packing. At exposition to high temperature, the packing loses its green colour, which does not affect utility parameters of the product. On a special order, the packing can be made with an elastomer core (type R+TH-SSE), which substantially increases the elasticity of sealing. The section and the material of the core is selected individually, depending on specific operating requirements.



Application

TH-SSE packing is a resting sealing, ideal to be used in furnaces, flaps, hatches, holes cleanout openings and expansion gaps. Applied e.g. in power plants (coal mills), in metallurgy (coke batteries), founding (forms sealing), ceramic industry (ceramic carts and furnaces), municipal economy (coal furnaces).

Technical parameters

DESCRIPTION OF PARAMETER	VALUE
TYPE	TH-SSE
Material	glass yarn HT
Maximum temporary temperature in °C	800
Maximum continuous operation temperature in °C	700
Minimum operation temperature in °C	- 100
Type of reinforcement	-
Maximum pressure in bar	1,0
Maximum shrinkage as %	3
Content of organic fibres %	-
Maximum losses after roasting as %	1
Density in g/cm ³	1 ± 15 %
Colour	green
Dimensional range in mm	6 – 90

Special versions

G/TH-SSE – graphited

Commercial packaging

6-16 mm – roll at least 5 kg

17-90 mm – roll at least 10 kg, but not less than 10 mt