

TECHNICAL DATA SHEET

GLASS PACKING

Fully braided glass packing is made of textured glass fibres. Due to a proper weave and texture, we obtain a resilient packing with a considerable amount of air trapped between fibres. This phenomenon results in excellent thermal insulation. Glass packing is available in square and rectangular sections.

APPLICATION

This very common packing is used to seal fireplace liners, boiler doors, dryers, chambers and ovens operating at high temperatures. High chemical resistance of glass fibres allows the application in contact with most of aggressive chemicals apart from phosphoric and sulphuric acid and fluorine, which makes the packing suitable for use in chemical apparatus and in hot flue gas and post-reaction gas outlet installations.



Material	textured e-glass fibre, ϕ 9 μ m
Maximum peak temperature in °C	650
Maximum continuous operating temperature in °C	500
Minimum operating temperature in °C	-100
pH range 1 - 13	3 - 14
Density in g/cm ³	1,1 \pm 15 %
Allowable pressure	1 bar
Loss on ignition	< 3%
Colour	white

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