

Stuffing-Box-Packing Type 2001/I

Material composition

Diagonally braided from pure graphite yarn with a minimum purity of 99%, reinforced with fine metal wires, treated with corrosion inhibitor and pure graphite powder.

Please note: the colour of the actual product might vary from the above image on this data-sheet.

Properties

High performance valve packing for high temperature / high pressure applications. The pure graphite fibre does not harden or glaze at high temperature. Ideal packing to be used as end rings for softer, less pressure resistant packings.

Application areas

This excellent valve packing is particularly well suited for extreme temperature and pressure conditions - also in connection with very aggressive media - in all areas of industry.

Application media

Steam, water, oils, condensate, alkalis, acids, solvents, paint, varnishes and most chemicals with the exception of highly oxidizing media.

Not suitable for

Highly oxidizing agents.

Benefits

Low coefficient of friction ensures easy, low torque operation of valves. Very little loss of volume at high temperatures. Low density - yields more metres per kilogram!



Temperature:

	- temp	+ temp	steam:
(°C)	240	450	650

Pressure:

	rotating:	reciprocating:	static:
(bar)			400

pH: 0-14 density: 1,1 v: (m/s)