KLINGER K4310

Glass Fibre Yarn With Added Graphite Lubricant

A combination of selected glass fibre yarns with graphite lubricant impregnation, Klingerlock braided to produce an efficient alternative to asbestos in valve applications and static sealing duties eg. caulking purposes.

Klinger TopLine packing range has been selected to provide users with gland sealing products that meet today's demanding services, offering effective and trouble-free sealing during application. To achieve this goal we have selected the best materials and the best production methods.

GENERAL PROPERTIES

» Low cost, high temperature compression packing for effective and reliable sealing for valve stem glands.

» Glass fibres have superior thermal resistance, dimensional stability and excellent tensile strength. The addition of graphite improves the overall chemical resistance of the packing while acting as a blocking agent to offer an economic seal without compromising leak-free performance.

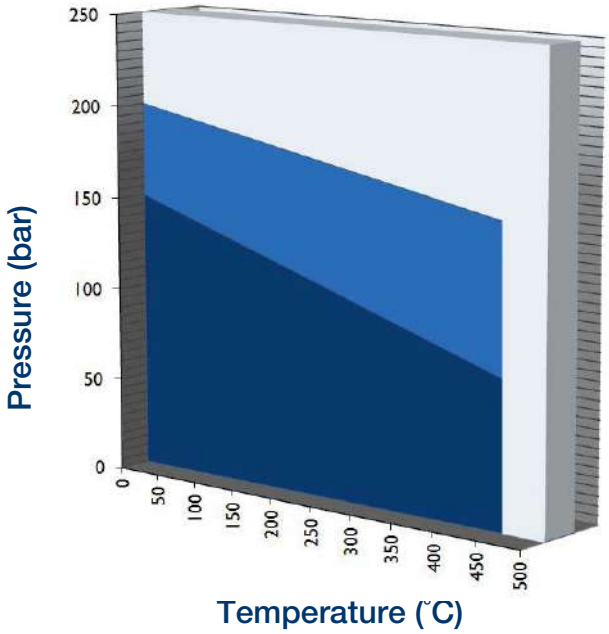
» K4310 has a low co-efficient of friction, is non-scoring and will not extrude or cold flow.

» The packing is clean to handle, readily manipulated and easy to cut.

AVAILABILITY

SIZE (MM)	LENGTH (M)	SIZE (MM)	LENGTH (M)
3.2 x 3.2	8	12.5 x 12.5	8
5.0 x 5.0	8	14.0 x 14.0	8
6.5 x 6.5	8	16.0 x 16.0	8
8.0 x 8.0	8	19.0 x 19.0	8
9.5 x 9.5	8	22.0 x 22.0	8
11.0 x 11.0	8	25.0 x 25.0	8

APPLICATION GUIDELINES



- Caution: May be suitable but essential that you refer to Klinger for advice
- Usually Satisfactory, but suggest you refer to Klinger for advice
- Usually Satisfactory to Use Without Reference

NOTE: Chemical compatibility must be considered in all cases.

TYPICAL SPECIFICATIONS

PROPERTIES	VALUES
Min. Temperature	-50℃
Max. Steam Temperature	450℃
Max. Temperature	450℃
Max. Static Pressure	200 bar
Max. Dynamic Pressure	20 bar
Max. Reciprocating Pressure	30 bar
Max. Speed	5 m/s
pH Range	43071

This packing should not be subjected to maximums of temperature, pressure and speed simultaneously.

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