



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.

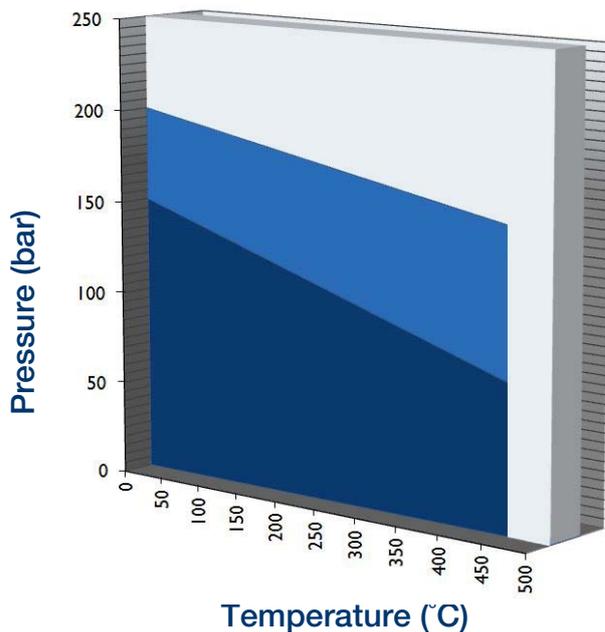
GENERAL PROPERTIES

- » 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°C
Max. Steam Temperature	450°C
Max. Temperature	450°C
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.

HEAD OFFICE

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FM 10571

OHS 570166

EMS 570165

KLINGER RUNCORN

Tel: 01928 577 030
Fax: 01928 575 233

KLINGER SOUTHAMPTON

Tel: 02380 611 855
Fax: 02380 610 360

KLINGER ABERDEEN

Tel: 01224 772 962
Fax: 01224 772 953

KLINGER IMMINGHAM

Tel: 01469 575 289
Fax: 08449 676 779

KLINGER MIDDLESBROUGH

Tel: 01642 220 289
Fax: 01642 220 290

KLINGER GRANGEMOUTH

Tel: 01324 472 231
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