



KLINGER K4303

Glass Fibre Yarn With
PTFE Lubricant



A combination of selected glass fibre yarns with PTFE impregnation, Klingerlock braided to produce an efficient alternative to asbestos in valve applications and static sealing duties e.g. 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.

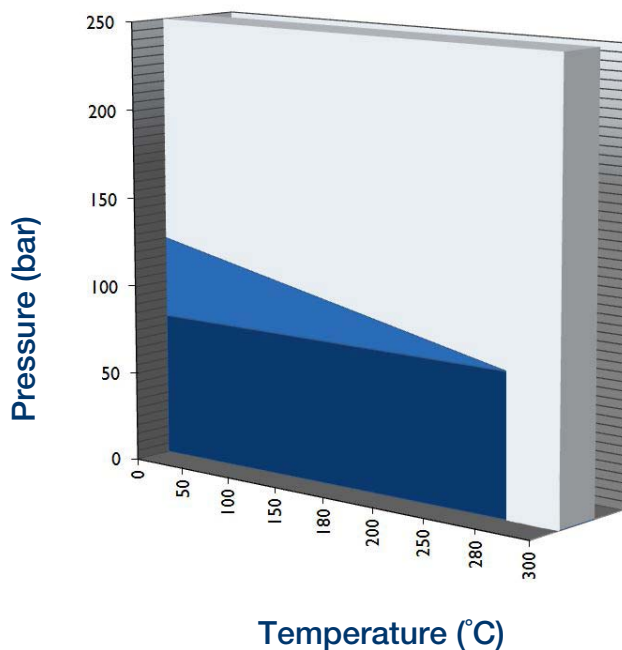
GENERAL PROPERTIES

- » Glass fibres have superior thermal resistance, dimensional stability and excellent tensile strength. The addition of PTFE improves the overall chemical resistance of the packing while acting as a blocking agent to offer an economic seal without compromising leak-free performance.
- » K4303 has a low co-efficient of friction, is non-scoring and will not extrude or cold flow.
- » The PTFE dispersion acts as a blocking agent, resulting in a non-porous material of medium density.
- » 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	-100°C
Max. Steam Temperature	290°C
Max. Temperature	290°C
Max. Static Pressure	80 Bar
Max. Dynamic Pressure	10 Bar
Max. Speed	5 m/s
pH Range	4-12

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

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