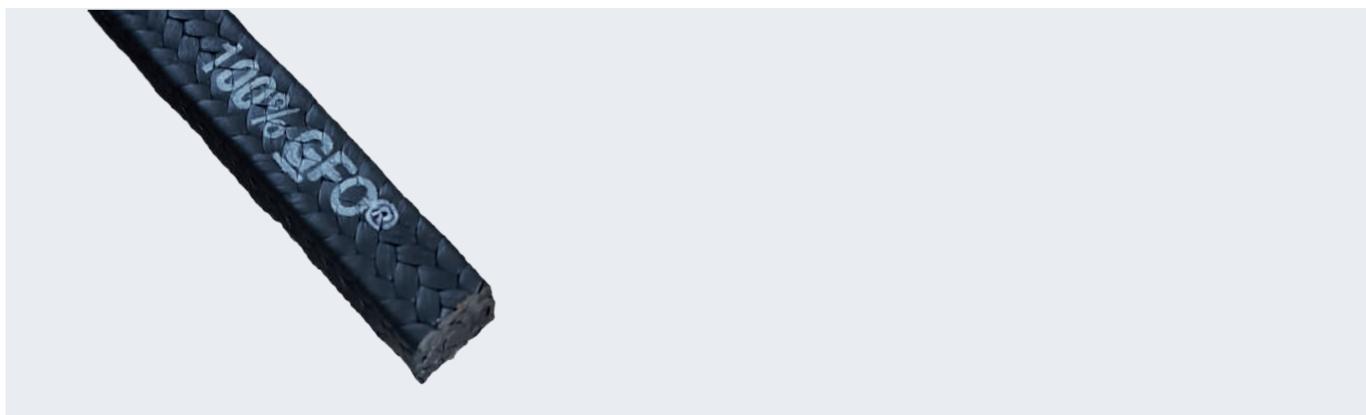


KLINGER TOPLINE K49



Gore™ GFO® packing



GENERAL PROPERTIES

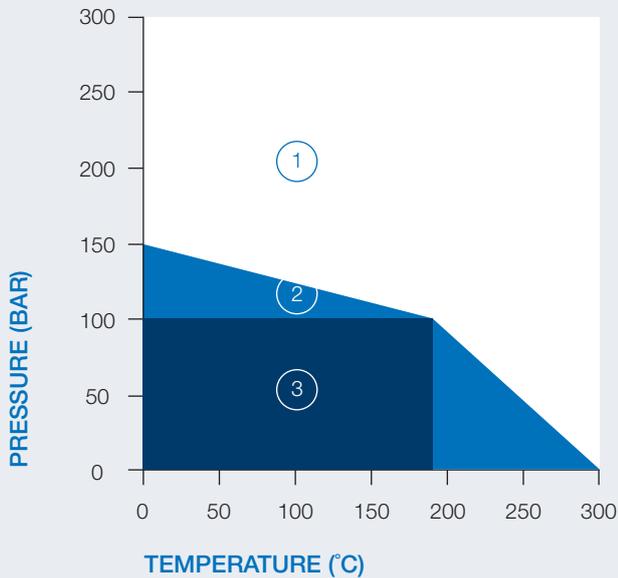
- » Virtually resistant to all media including strong acids and alkalis.
- » Klingerlock braided from Gore™ GFO®, PTFE filaments, which have been specially treated to incorporate a graphite based lubricant.
- » Due to its wide service capabilities K49 TopLine packing offers the user a packing material with excellent sealing life and the option of reducing the variety of packings that must be held as stock.

High performance multiservice compression packing for both valves & pumping applications. KLINGERlock braided from Gore™ GFO® filament yarns.

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.

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

- ① Caution: May be suitable but essential that you refer to KLINGER for advice.
- ② Usually satisfactory, but suggest you refer to KLINGER for advice.
- ③ Usually satisfactory to use without reference.

NOTE: Chemical compatibility must be considered in all cases.

TYPICAL SPECIFICATIONS

PROPERTIES	VALUES
min. temperature	-240 °C
max. steam temperature	280 °C
max. temperature	280 °C
max. static pressure	250 bar
max. dynamic pressure	20 bar
max. reciprocating pressure	200 bar
max. speed	18 m/s
pH range	0 – 14

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

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