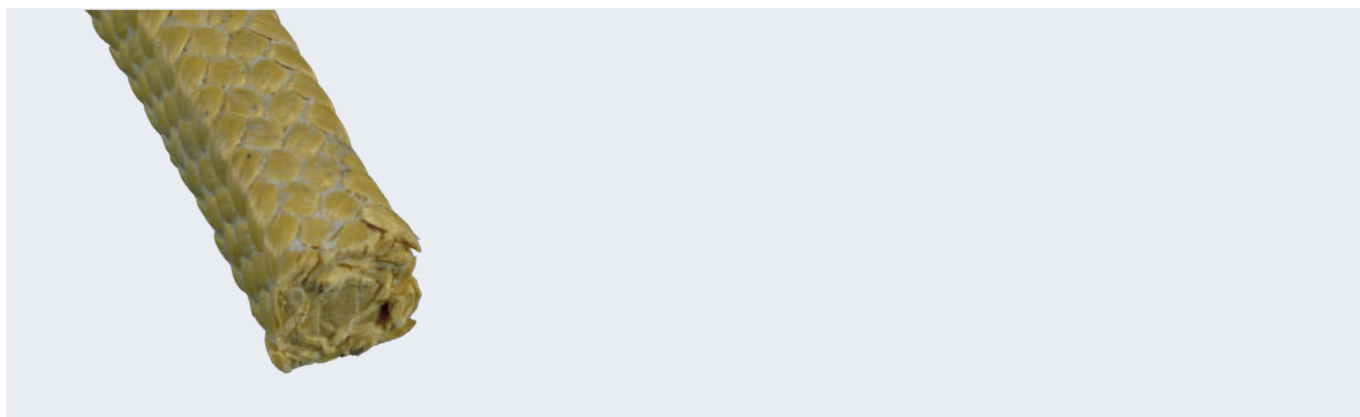


KLINGER TOPLINE K25



High-strength aramid yarns with PTFE lubricant



GENERAL PROPERTIES

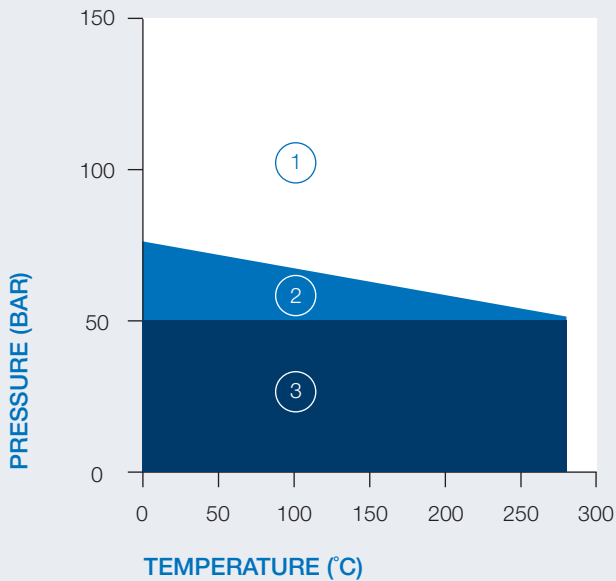
- » K25 has excellent dimensional stability and is therefore resistant to extrusion even in high stress conditions faced in plunger pumps.
- » The high strength of the yarn resists the abrasive effects of suspended solids within fluids and also the shear effect of cold viscous media.
- » K25 is very temperature tolerant and can operate effectively within a wide range.
- » Additionally the packing has good chemical resistance and is unaffected by the majority of chemical media.

High strength aramid yarns with added PTFE as a break-in lubricant, KLINGERlock braided to produce a packing for sealing within extreme pumping applications – rotary or reciprocating.

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	-100 °C
max. steam temperature	280 °C
max. temperature	280 °C
max. static pressure	250 bar
max. rotary pressure	30 bar
max. reciprocating pressure	100 bar
max. speed	20 m/s
pH range	2 – 12

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

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