



KLINGER TOPLINE K25

High-Strength Aramid Yarns
With PTFE Lubricant



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.

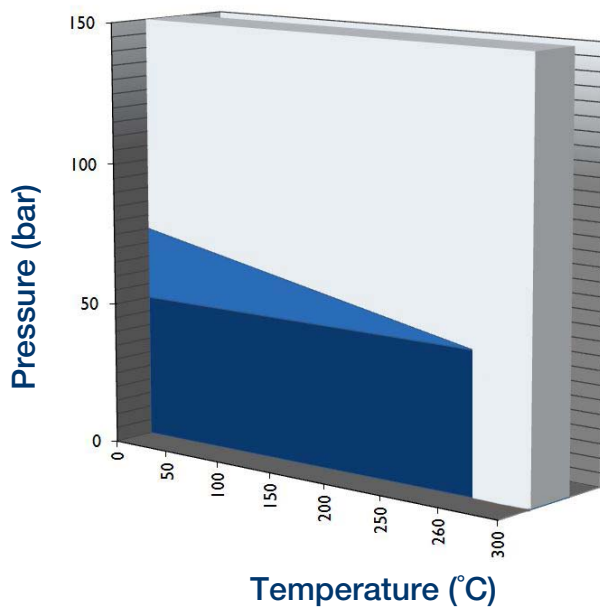
GENERAL PROPERTIES

- » 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.

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	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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