KLINGER TOPLINE K46

Carbon Fibre Yarn With Graphite And Lubricant

A carbon based high performance multiservice packing for both valve and pump applications.

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.
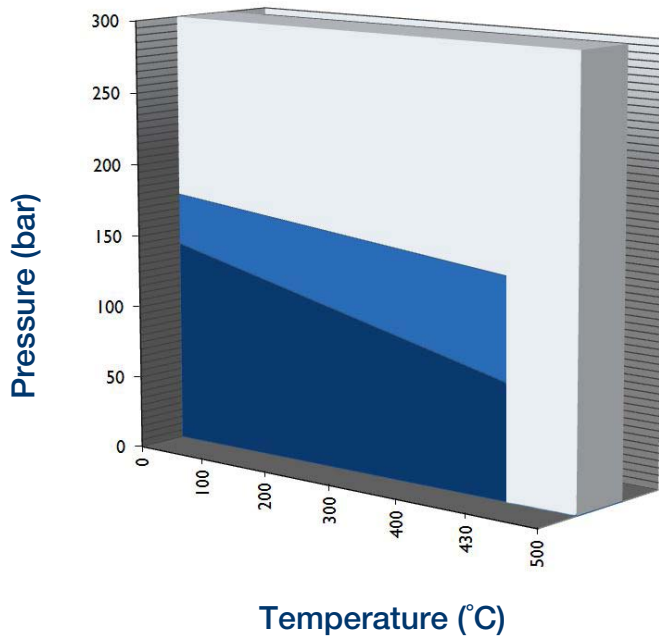
GENERAL PROPERTIES

» Virtually resistant to all media over an extensive range of pressures and temperatures.

» An economic alternative to pure graphite packings while offering reliable sealing performance in both valve and pump applications.

» The addition of graphite improves the packings overall capability in dynamic applications and also acts as a further blocking agent to improve sealing.

» Can be used as a header and footer ring for graphite ribbon packings like K3222 and K3222W

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

Pressure (bar) vs Temperature (°C)

- 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	-240℃
Max. Steam Temperature	650℃
Max. Temperature	430℃
Max. Static Pressure	200 Bar
Max. Dynamic Pressure	8 Bar
Max. Speed	20 m/s
pH Range	0-14

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