



KLINGER TOPLINE K4322

PTFE Yarn Packing With Graphite
Lubricant



A packing based on graphite enhanced PTFE. Allowing effective, long lasting sealing in both valves and high-speed pumps.

Klinger K4322 packing is manufactured from PTFE filaments, which have been pre-treated with a graphite based lubricant.

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.

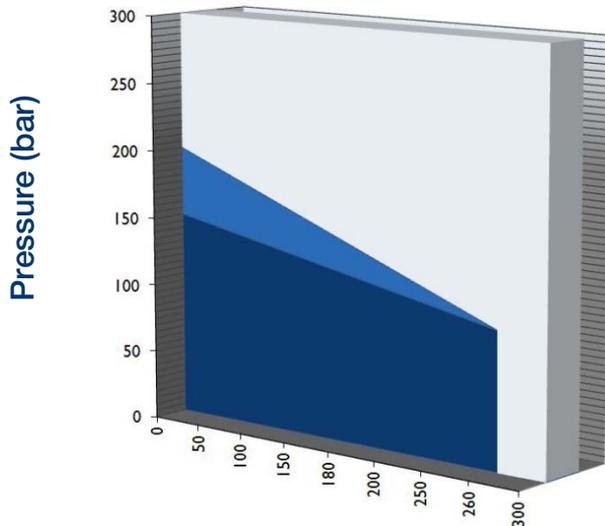
GENERAL PROPERTIES

- » Virtually resistant to all media including strong acids and alkalis.
- » Klingerlock braided offering excellent sealing & reliability in high performance duties.
- » Graphite treatment which allows rapid dispersion of heat improving performance in dynamic applications.
- » Due to its wide service capabilities K4322 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.

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	-240°C
Max. Steam Temperature	280°C
Max. Temperature	280°C
Max. Static Pressure	300 Bar
Max. Dynamic Pressure	25 Bar
Max. Speed	22 m/s
pH Range	0-14

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

HEAD OFFICE

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KLINGER SOUTHAMPTON

Tel: 02380 611 855
Fax: 02380 610 360

KLINGER ABERDEEN

Tel: 01224 772 962
Fax: 01224 772 953

KLINGER IMMINGHAM

Tel: 01469 575 289
Fax: 08449 676 779

KLINGER MIDDLESBROUGH

Tel: 01642 220 289
Fax: 01642 220 290

KLINGER GRANGEMOUTH

Tel: 01324 472 231
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