



KLINGER TOPLINE K55

Graphite Encapsulated PTFE
Yarn Packing



New generation, multiservice packing for both valves & pumping applications.

Manufactured from PTFE filaments, which have been specially treated to incorporate a high quality graphite based lubricant allowing use in dynamic applications operating at high peripheral speeds with extremely low leakage rates.

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.
- » Good heat transfer properties improving performance in dynamic applications.
- » Due to its wide service capabilities K55 TopLine packing offers the user a universal packing material with excellent sealing life. This reduces the number of different packing grades that must be held as stock.
- » K55 is clean to handle and requires only minimal gland loading to affect a satisfactory seal.

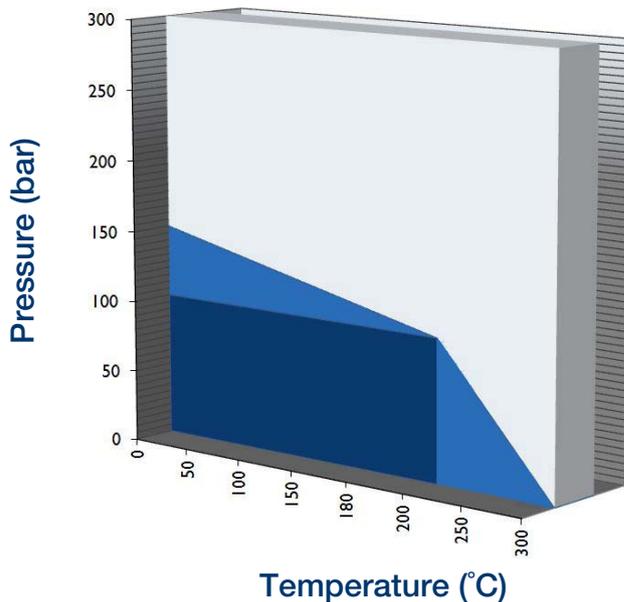
TESTS AND CERTIFICATIONS

- » WRAS Approval for use with potable water

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	-200°C
Max. Steam Temperature	280°C
Max. Temperature	280°C
Max. Static Pressure	250 Bar
Max. Dynamic Pressure	25 Bar
Max. Speed	20 m/s
pH Range	0-14

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

HEAD OFFICE

KLINGER Ltd
Wharfedale Road
Euroway Trading Estate
Bradford BD4 6SG

Tel: 01274 688 222
Fax: 01274 688 549
www.klinger.co.uk
enquiries@klingeruk.co.uk



FM 602916 FM 10571 OHS 570166 EMS 570165

KLINGER RUNCORN

Tel: 01928 577 030
Fax: 01928 575 233

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
Fax: 01324 482 111