



# 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.

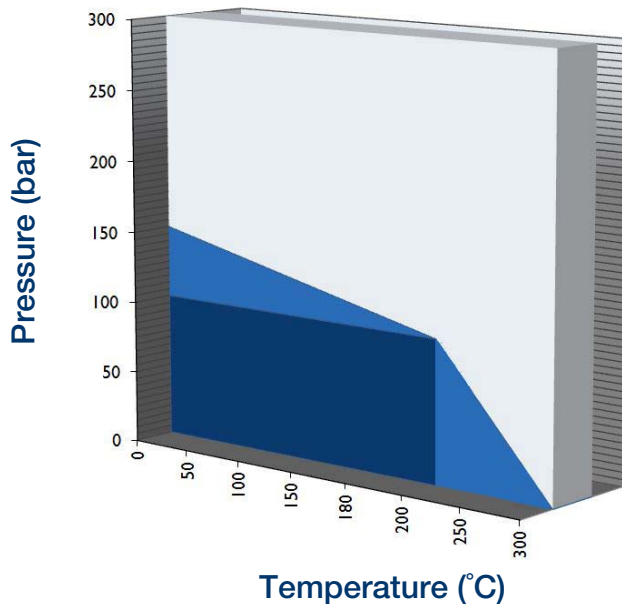
## TESTS AND CERTIFICATIONS

- » 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.

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