



# KLINGER TOPLINE K54H

PTFE Yarn With Oil Lubricant



A PTFE yarn packing for valve applications requiring a pure, product with a high degree of resistance to chemical attack and improved performance within dynamic 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.

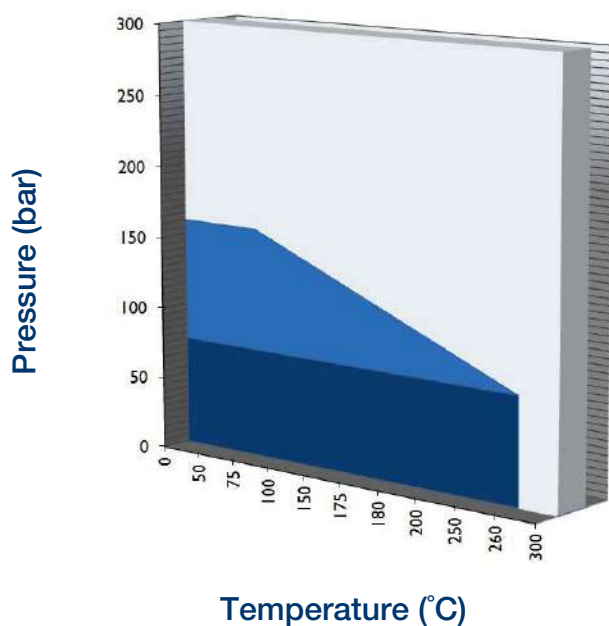
## GENERAL PROPERTIES

- » Virtually resistant to all media including strong acids and alkalis.
- » K54H is manufactured from PTFE filaments to which we incorporated a mineral based lubricant that provides improved performance within dynamic applications.
- » Klingerlock braiding process ensures a firm but flexible product of consistent density
- » Most glands packed with K54H need little adjustment after initial installation.
- » Due to its resilience and versatility standardising on K54H can reduce stock holding and maintenance requirements.

## 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	260°C
Max. temperature	260°C
Max. dynamic pressure	10 Bar
Max. reciprocating pressure	2 Bar
Max. speed	10 m/s
pH Range	0-14

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