



KLINGER

TOPLINE K54S

PTFE Filament Packing



An excellent choice for plant wide use on services to 260°C and 200 bar, especially when a high level of resistance to chemical attack is required.

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.
- » K54S is manufactured from PTFE filaments added with a PTFE lubricant
- » Klingerlock braiding process ensures a firm but flexible product of consistent density
- » Due to its diverse capabilities K54S offers the engineer a packing that can cut maintenance requirements and also reduce stock holdings.
- » Most glands packed with K54S need little adjustment after initial installation.

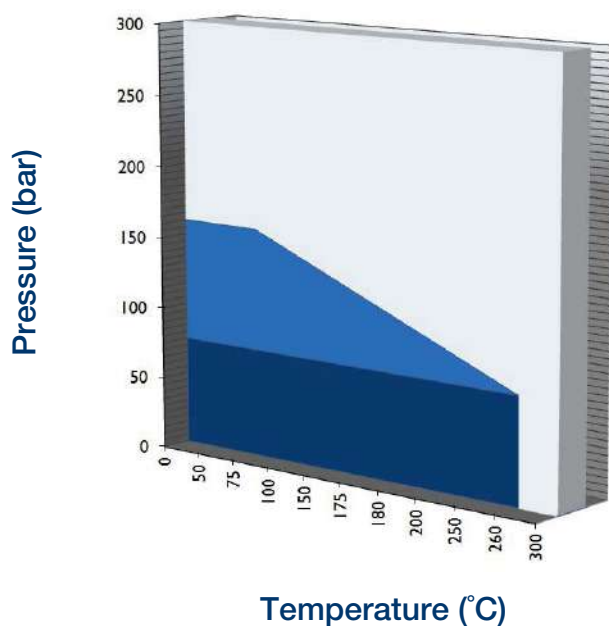
TESTS AND CERTIFICATIONS

- » 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 | -240°C |
| Max. Steam Temperature | 280°C |
| Max. Temperature | 280°C |
| Max. Static Pressure | 200 Bar |
| Max. Speed | 5 m/s |
| pH Range | 0-14 |

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