



# 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.

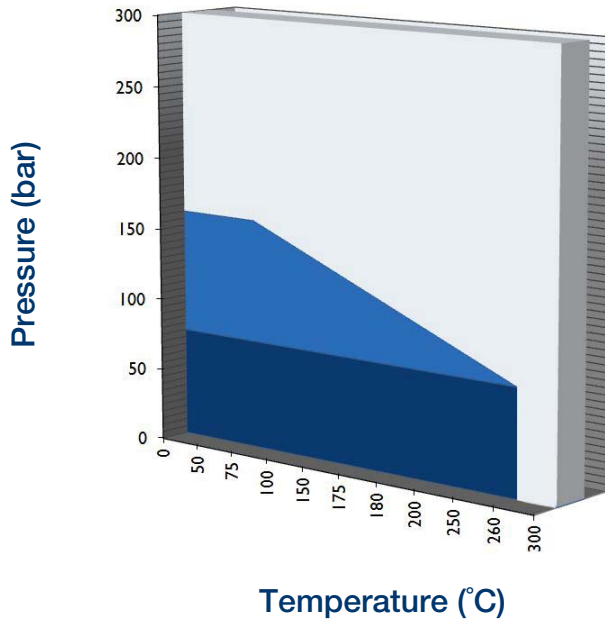
## TESTS AND CERTIFICATIONS

- » 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.

### 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