



Pressure/Temperature Graph:

Area 1: Usually satisfactory to use without reference.
 Area 2: Usually satisfactory, but suggest you refer to Klinger for advice.
 Area 3: Caution: May be suitable but essential that you refer to Klinger for advice.

PTFE Filament Packing

Applications:

- Virtually all media including strong acids and strong alkalis
- An excellent choice for plant wide use on services 260°C and 200 bar, especially when a high level of resistance to chemical attack is required

Properties:

- This TopLine packing is manufactured from PTFE filaments added with PTFE lubricant.
- The special 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 that are packed with K54S need little adjustment after the initial installation.

Typical Specifications:

Min. temperature	-240°C
Max. steam temperature	280°C
Max. temperature	280°C
Max. static pressure	200 bar
Max. speed	5m/s
pH range	0-14

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

Tests and Certifications:

- WRAS Approved 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