



### 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 yarn with mineral oil lubricant

### Applications:

- Virtually all media including strong acids and strong alkalis
- PTFE packing for pumping applications requiring a pure, non-contaminating product with a high degree of resistance to chemical attack.

### Properties:

- Klinger K54H is manufactured from PTFE filaments to which we incorporate a mineral based lubricant that provides improved performance within dynamic applications.
- An excellent choice for plant wide use especially when a clean, non-contaminating packing is required with a high degree of chemical resistance

### Typical Specifications:

Min. temperature	-240°C
Max. steam temperature	260°C
Max. temperature	260°C
Max. dynamic pressure	10bar
Max. reciprocating pressure	2bar
Max. speed	10m/s
pH range	0-14

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

### 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