

Graphite encapsulated PTFE yarn packing

Applications:

- Virtually all media including strong acids and strong alkalis
- New generation, multiservice packing for both valves & pumping applications.

Properties:

- Klingerlock braided offering excellent sealing & reliability in high performance duties
- Klinger K55 compression packing is manufactured from PTFE filaments, which have been specially treated to incorporate a high quality graphite based lubricant.

Typical Specifications:

Min. temperature	-200°C
Max. steam temperature	280°C
Max. temperature	280°C
Max. static pressure	250 bar
Max. dynamic pressure	25 bar
Max. reciprocating pressure	250 bar
Max. speed	20m/s
pH range	0-14

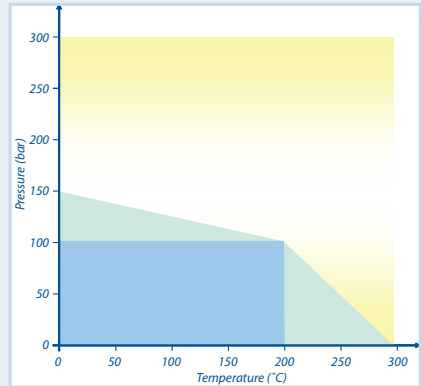
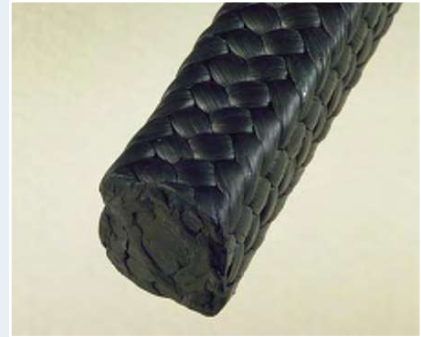
The packing should not be subjected to the maximums of temperature, pressure and speed simultaneously.

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



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.