



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.

Acrylic-fibre yarn with graphite lubricant

Applications:

- A specially developed synthetic packing offering high performance sealing within medium/high speed rotary applications.
- Moderate chemical environments.

Properties:

- The base yarn of Klinger K11 is spun from carefully selected acrylic filaments. To this we add a controlled amount of graphite dispersion producing a packing that is ideally suited for general valve and pump use.
- The packing's low coefficient of friction ensures easy operation and actuation of any valve or pump, without detrimental stem or shaft wear.
- The graphite dispersion enhances the chemical resistance of this TopLine packing allowing it to effectively seal the majority of chemical media commonly found within today's industrial environments

Typical Specifications:

Min. temperature	-100°C
Max. steam temperature	300°C
Max. temperature	300°C
Max. static pressure	100bar
Max. dynamic pressure	40bar
Max. speed	15m/s
pH range	4-10

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