



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.

Exfoliated graphite ribbon packing

Applications:

- A wide range of chemical media including steam, oils, grease and many acids and alkalis.

Properties:

- High performance valve and pump packing for high pressure, high temperature application. Offering excellent sealing and operational reliability for both Original Equipment Manufacturers and plant users alike.
- K3222 is manufactured using expanded graphite ribbons, to produce a compression packing of square cross-section that is fully flexible so that minimal gland pressure is required to effect a seal.
- K3222 is self-lubricating packing with superior gliding properties. It's soft, conformable nature ensures that there is no abrasion of moving parts and that graphite pick-up on stems and shafts is minimised

Typical Specifications:

Min. temperature	-200°C
Max. steam temperature	650°C
Max. temperature	430°C
Max. static pressure	280 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:

- Fire-safe

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