



KLINGERgraphite sealing tape

ΓΡΑΦΙΤΟΥΧΑ ΤΑΙΝΙΑ ΣΤΕΓΑΝΟΠΟΙΗΣΗΣ

KLINGERgraphite consists of pure graphite expanded by a special process that produces a flexible material which fits perfectly to the unevennesses of the sealing face.

Chemical resistance:

to almost all fluids such as acids, alkalis, solvents, greases, oils, gas, steam and water.

Exceptions: high-oxidizing fluids such as concentrated nitric acid, potassium chlorate, permanganate solutions and chloric acid.

Details are given in the resistance table.

Temperature resistance:

- in oxidizing atmospheres from - 200 °C to +450 °C
- in reduction or inert atmospheres up to +300 °C
- excellent resistance to temperature fluctuations
- high thermal conductivity
- no hot or cold flows, even at high temperatures and surface loads
- flexibility over the whole temperature range

Other features:

- excellent sliding properties, max. 40m/s
- no adhesion of the sealing area
- self-lubricating, therefore no wear on moving parts
- high corrosion resistance
- no swelling or shrinkage under influence of media
- no ageing
- easy to work with
- not detrimental to health

Type 1: KLINGERgraphite sealing tape, corrugated

Fields of application:

Universal packing for use in pumps and fittings. The tape is wound around the shaft or spindle on the spot and compressed to a packing with the help of the gland.

All spindles and shafts can be reliably sealed with only a few tape widths. Ask for our mounting instructions for packings.

Available in roles of 12 m length, packed in boxes, together with the mounting instructions.

Material thickness: 0.5 mm

Tape width: 6, 10, 15, 20, 25 mm

Type 2: KLINGERgraphite sealing tape, corrugated, self-adhesive

Fields of applications:

The self-adhesive tape is ideal for sealing big flanges and sealing surfaces. The self-adhesive back fixes the tape on the sealing surface during mounting.

The required amount of adhesive is very small. It carbonises at higher temperatures.

Available in roles of 12 m length, packed in boxes, together with the mounting instructions.

Material thickness: 0.5 mm

Tape width: 6, 10, 15, 20, 25 mm

