

Style K35 Tape



Material:

Exfoliated graphite ruffled tape

Application:

Virtually resistant to all media with the exception of strong oxidisers. Can be fitted directly into the valve stuffing box and compressed to create a packing suitable for high temperature and pressure applications. Can be supplied plain or with adhesive backing

Service Capabilities

Temperature Degree C -200 to 450

pH capability 0 – 14

Density : 1.0g/cm³

Purity >98%

Sizes available

6mm x 0.5mm x 12 metres

10mm x 0.5mm x 12 metres

12mm x 0.5mm x 12 metres

15mm x 0.5mm x 12 metres

20mm x 0.5mm x 12 metres

25mm x 0.5mm x 12metres

Style K35 Die formed rings



Material:

Manufactured from exfoliated graphite tape.

Application:

Virtually resistant to all media with the exception of strong oxidisers
The manufacturing process ensures a product that is volumetrically stable without fillers or binders. K35 rings are also essentially impermeable and without porosity

We are able to manufacture sizes, section or density of ring to suit the customers requirements.

For large pressure seals please refer to our General Products Catalogue

Service Capabilities

Temperature Degree C -200 to 450

Steam temperature Deg C to 650

Max rotary pressure : 20 Bar

Max Surface Speed : 5 m/s

Max valve pressure : 350 Bar

Max valve spindle speed : 3 m/s

Max reciprocating pressure : 20 Bar

Max reciprocating speed : 2 m/s

pH capability 0 – 14

Density : 1.0g/cm³

Purity >98%

* Maximum values - temperature, pH and speed should not be combined in any one application without careful consideration. Common sense balancing of factors is always wise.

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