



PTFE packing, round

Article description:	P609/R
Article forms:	Round packing braid
Preparations:	without any additionally preparations
Materials:	Sintered, highly drawn PTFE multifilament fibres

Mechanical properties:

- Very good sliding properties, low coefficient of friction
- Very good formability, flexible, durable (no aging)

Thermal properties:

- Max. continuous temperature 250 °C
- Short-term 280 °C possible

Chemical properties:

- universally chemically resistant (against acids and alkalis and crystallizing media)
- not resistant to strong oxidizing media such as oleum, fuming nitric acid, elemental fluorine, molten or dissolved alkali metals

Applications:

Valves (static area), flanges, components such as piping, component and machine housings, pumps, compensators, ventilation and air conditioning systems, heat exchangers.

When putting on the packing gland, the packing deforms to a stable, durable PTFE bushing.

Application limits: static up to 100 bar
pH 0-14

Dimensions: Ø 5 - 12 mm (tolerance +/- 10 %)