



PTFE packing

Article description:	P609
Article forms:	Rectangular or quadratic
Preparations:	Without any additionally preparations
Materials:	Sintered, highly drawn PTFE multifilament fibres



Mechanical properties:

- Good pressure resistance, low friction coefficient
- High cross-sectional density and structural strength

Thermal properties:

- Non-flammable

PTFE multifilament

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

Chemical properties:

- Extremely resistant to bases, alcohols, ketones, gasolines, oils
- Not resistant to very strong reducing agents such as solutions of alkali metals (for example sodium) in liquid ammonia or against very strong oxidizing agents such as elemental fluorine at elevated temperatures

Applications:

Use in fittings (even at higher pressure), piston pumps, mixers, kneaders, agitators, valves and slide valves.

Universal application in the food industry, chemistry and pharmacy.

Application limits:

	p (bar)	v _g (m/s)	pH	T (°C)
Pumps	-	-	0-14	-200 up to 250
Pistons	150	2,0		
Valves	300	1,5		

Dimensions: 3 - 25 mm edge length quadratic or rectangular (tolerance +/- 10 %)

The above information is based on the current state of our knowledge of the product and is made to the best of our knowledge and belief. A warranty claim cannot be derived from this information. All previous issues hereby lose their validity.