



PTFE/PTFE- Graphite packing

- Article description:** P620; P620/W
- Article forms:** Rectangular or quadratic
- Preparations:** Without any additionally preparations
- Materials:** Sintered high-stretch PTFE multifilament fibres (edge reinforcement) and graphite-filled PTFE multifilament fibres (tread)

Mechanical properties:

- Very good sliding properties
- Gentle on the shaft, no splitting

Thermal properties:

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

Chemical properties:

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

Applications:

Centrifugal and piston pumps, autoclaves, paddle dryers, mixers, kneaders, agitators, filters.

Application limits:

	p (bar)	v _g (m/s)	pH	T (°C)
Pumps	25	20,0	0-12	-100 up to 250
Pistons	250	2,0		
Valves	250	-		

Dimensions: 7 - 25 mm edge length quadratic or rectangular (tolerance +/- 10 %)