



Gland packings

Aramid packing

- Article description:** P640
- Article forms:** Rectangular or quadratic
With preparations
- Preparations:** PTFE-paraffin oil impregnation
PTFE-paraffin oil- graphite impregnation
- Materials:** Aramid staple fibres (p- Aramid)



Mechanical properties:

- Good pressure resistance
- Aramid fibres are sensitive to UV radiation

Thermal properties:

- Aramid staple fibres (p- Aramid)**
- Flammable, but self-extinguishing
- Max. continuous temperature 300 °C
- Short-term 370 - 400 °C possible

PTFE impregnation:

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

Chemical properties:

- Extremely resistant to alkalis, alcohols, ketones, gasolines, oils
- Not resistant to highly concentrated acids and alkalis, some organic compounds, alkali metals

Applications:

Universal application in centrifugal pumps, control valves and special constructions in the general and chemical industry, in mixers and agitators.

Application limits:

	p (bar)	v _g (m/s)	pH	T (°C)
Pumps	150	10,0	2-12	-100 to 250
Pistons	1000	1,0		
Valves	500	1,0		

Dimensions: 5 - 25 mm edge length quadratic or rectangular (tolerance +/- 10 %)