



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 food industry, chemistry and pharmacy, 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 %)