



Blended yarn packing



- Article description:** P605
Article forms: Rectangular or quadratic
Preparations: PTFE-Graphite-Paraffin oil- Impregnation
Materials: Blended yarn (consisting of p-aramid, carbon, glass fibres)

Thermal properties:

Blended yarn

- Max. continuous temperature 350 °C
- Short-term 400 °C possible

PTFE- Impregnation

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

Chemical properties:

- Good resistance to cold and hot water, seawater, wastewater, diluted alkaline solutions, mineral oils and fats, vegetable and animal oils and fats
- Not resistant to concentrated acids and alkalis

Applications:

Universal seal for centrifugal and piston pumps, mixers, stirrers, valves in industry as well as in water and sewage treatment plants.

Application limits:

	p (bar)	v _g (m/s)	pH	T (°C)
Pumps	30	20,0	2-12	-80 up to 250
Pistons	60	2,0		
Valves	100	1,5		

Dimensions: 4 - 25 mm edge length quadratic or rectangular (tolerance +/- 10 %)