



## PTFE packing (FDA)



<b>Article description:</b>	P608
<b>Article forms:</b>	Rectangular or quadratic
<b>Preparations:</b>	Without any additionally preparations
<b>Materials:</b>	Sintered, highly drawn PTFE multifilament fibres in FDA quality

### 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.

Ideal for use in the food and pharmaceutical industries.

### Application limits:

	p (bar)	v <sub>g</sub> (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 %)