



PTFE packing (FDA)



- Article description:** P611
- Article forms:** Rectangular or quadratic
- Preparations:** Without any additionally preparations
- Materials:** Talc-content ePTFE yarn with 45 % filler-content for superior heat-dissipation. Components are FDA-compliant. With silicon oil.

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:

Universal application in centrifugal pumps, control valves. Can be used excellently in the food industry, chemistry and pharmacy.

Application limits:

	p (bar)	v _g (m/s)	pH	T (°C)
Pumps	15	12	0-14	-200 up to 250
Pistons	80	2,0		
Valves	-	-		

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