



Gland packings



**Ramie packing**

- Article description:** N506  
**Article forms:** Rectangular or quadratic  
 With preparation  
**Preparation:** PTFE- Impregnation or PTFE-Graphite- Impregnation  
**Materials:** Ramie fibres

**Mechanical properties:**

- High strength
- Cook-resistant, high swelling and absorbency

**Thermal properties:**

**Ramie fibre**

- Max. continuous temperature 120 - 130 °C
- Short-term 140 - 150 °C possible

**PTFE- Impregnation**

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

**Chemical properties:**

- Resistant to cold and hot water, seawater, wastewater, diluted alkaline solutions, mineral oils and mineral fats, vegetable and animal oils and fats
- Resistant to abrasive media
- Not resistant to highly concentrated acids and alkalis, oxygen

**Applications:**

For centrifugal and piston pumps in the water industry, paper, food and marine industry. Use in valves, stern tubes or rudder post.

**Application limits:**

	p (bar)	v <sub>g</sub> (m/s)	pH	T (°C)
Pumps	25	10,0	4-11	-50 to 130
Pistons	60	2,0		
Valves	100	1,5		

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