



# **Cellulose packing**

Article description: C609

Article forms: Rectangular or quadratic

**Preparations:** Without any additionally preparation

Materials: Cellulose fibres with PTFE and silicone oil



#### **Cellulose fibres**

## **Mechanical properties:**

- Due to the more uniform yarn surface, lower contact pressures are necessary
  - → Less wear of the shafts, shaft sleeves, spindles
- Higher service life: Due to a higher absorbency of the special cellulose fibres than cotton, there is a better preparation

## Thermal properties:

- Max. continuous temperature 120 140 °C
- Short-term 170 °C possible
- From 180 °C thermal decomposition

### **Chemical properties:**

- Resistant to cold and warm water, seawater, wastewater, diluted alkaline solutions, fats, oils
- Not resistant to highly concentrated acids and alkalis

Applications: Pumps, Pistons and Valves.

**Application limits:** 

	p (bar)	v <sub>g</sub> (m/s)	рН	T (°C)
Pumps	25	12		
Pistons	60	2,0	5-12	-50 to 40
Valves	100	1,5		

**Dimensions:** 6 - 25 mm edge length quadratic or rectangular (tolerance +/- 10 %)

The above information is based on the current state of our knowledge of the product and is made to the best of our knowledge and belief. A warranty claim cannot be derived from this information. All previous issues hereby lose their validity.

Page 1 of 1