

**DML0066v2-av**
**1. Technical characteristics**

Braided packing made of GORE-PTFE yarn with encapsulated graphite. Packing does not flow and keeps its elasticity at extremely high / or low temperatures.  
 High quality yarn has low friction and allows the peripheral speed of up to 25 m/s.

**2. Dimensions**

	Specific unit	Nominal value
<b>Size</b>	mm	□ 3 až 30

**3. Mechanical properties**

	Specific unit	Nominal value	
Min. operating temperature	°C	- 100	
Max. operating temperature	°C	+ 280	
Max. operating pressure	bar	valve	250
		piston	150
		rotary	20
Max. velocity	m.s <sup>-1</sup>	piston	2
		rotary	25
Density	g.cm <sup>-3</sup>	1,4	
Chemical resistance	pH	0 - 14	

**4. General resistance table**

<b>good</b>	<b>medium</b>
amine, nitrile	abrasive slurrie
concentrated acid	bitumen
weak acid	
oxygen	
neutral solution	
mineral oil	
synthetic oil	
steam	
innert gas	
acidid gas	
food	
solvent	
volatile hydrocarbon	
water	
hydrogen	

**5. Applications**

Suitable for sealing installation and equipment in chemical, pharmaceutical, oil refining and food processing industries, especially in the chemical departmens of the power supplying industry, etc.