

DML0046v2-av
1. Technical characteristics

Braided packing of cotton, impregnated with PTFE. The low friction coefficient of the surface layer of the PTFE allows the use in condition of relatively high peripheral speed.

2. Dimensions

	Specific unit	Nominal value
Size	mm	□ 3 až 80

3. Mechanical properties

	Specific unit	Nominal value
Min. operating temperature	°C	- 50
Max. operating temperature	°C	+ 100
Max. operating pressure	valve	50
	piston	50
	rotary	25
Max. velocity	piston	1
	rotary	12
Density	g.cm ⁻³	1,1
Chemical resistance	pH	5 – 11

4. General resistance table

good	medium
weak acids	amine, nitrile
neutral solution	abrasive slurrie
steam	mineral oil
inert gas	solvent
water	volatile hydrocarbon
mineral oil	bitumen
weak alkalis	
food	

5. Applications

For sealing of pumps that transport hot and cold water in sandy and thready enviroments in the hydrotechnics, cellulose and food processing industries. For sealing of seawater in shipyards and dockyards.