

DML0056v2-av
1. Technical characteristics

Braided packing made of PTFE and aramide yarn, lubricated with parafin oil.

2. Dimensions

	Specific unit	Nominal value
Size	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	180
		piston	100
		rotary	20
Max. velocity	m.s ⁻¹	piston	2
		rotary	10
Density	g.cm ⁻³	1,5	
Chemical resistance	pH	3 - 12	

4. General resistance table

good	medium
abrasive slurrie	amine, nitrile
weak acid	concentrated acid
neutral solution	acidis gas
mineral oil	volatile hydrocarbon
steam	hydrogen
inert gas	
food	
solvent	
water	
bitumen	

5. Applications

Suitable for the applications with grinding and abrasive medium, oils, slurries.