

DML0065v2-av
1. Technical characteristics

Braided packing made of GORE G4, PTFE yarn with encapsulated graphite.

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	600
		piston	300
		rotary	-
Max. velocity	m.s ⁻¹	piston	2
		rotary	-
Density	g.cm ⁻³	1,4	
Chemical resistance	pH	0 - 14	

4. General resistance table

good	medium
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	
concentrated alkali	
weak alkali	

5. Applications

Specially suitable for applications with very high pressure for piston pums and valves.