

DML0071v2-av
1. Technical characteristics

Braided packing made of expanded graphite yarn, reinforced with SS / inconel mesh. The packing has improved pressure resistance.

2. Dimensions

	Specific unit	Nominal value
Size	mm	□ 3 až 30

3. Mechanical properties

	Specific unit	Nominal value
Min. operating temperature	°C	- 220
Max. operating temperature	oxid gases	+ 600
	innert gases	+ 1000
	steam	+ 550
Max. operating pressure	valve	500
	piston	-
	rotary	-
Max. velocity	piston	-
	rotary	-
Density	g.cm ⁻³	0,9 – 1,3
Chemical resistance	pH	0 - 14

4. General resistance table

good	medium
amine, nitrile	abrasive slurrie
weak acid	strong acid
hydrogen	strong alkali
oxygen (up to + 350°C)	bitumen
neutral solution	
mineral oil	
synthetic oil	
steam, water	
inert gas	
acid gas	
solvent	
volatile hydrocarbon	
weak alkali	

5. Application

Suitable for use in chemical industry, especially for close-lock rings in valves. Packing is also applicable for inert gases at the temperature up to +1100°C.