

DML0070v2-av
1. Technical characteristics

Braided packing made of expanded graphite yarn reinforced with SS / inconel wire.

2. Dimensions

	Specific unit	Nominal value
Size	mm	□ 3 až 30

3. Mechanical properties

	Specific unit	Nominal value	
Min. operating temperature	°C	- 240	
Max. operating temperature	°C	oxid gases	+ 600
		inert gases	+ 1000
		steam	+ 550
Max. operating pressure	bar	valve	500
		piston	200
		rotary	30
Max. velocity	m.s ⁻¹	piston	2
		rotary	20
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

Packing can be use in heat and power stations, refineries and chemical plants. Packing is also applicable for inert gases at the temperature up to +1000°C.