

DML0055v2-av
1. Technical characteristics

The packings is developer as a substitute for asbest on hot media for valves and pumps. It is braided with aramid yarn and impregnated under vakuum with clear graphite. It is very flexible and compressible.

2. Dimensions

	Specific unit	Nominal value
Size	mm	□3 až 30

3. Mechanical properties

	Specific unit	Nominal value	
Min. operating temperature	°C	- 80	
Max. operating temperature	°C	+ 350	
Max. operating pressure	bar	valve	300
		piston	150
		rotary	70
Max. velocity	m.s ⁻¹	piston	5
		rotary	20
Density	g.cm ⁻³	1,4	
Chemical resistance	pH	2 – 13	

4. General resistance table

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

5. Applications

Suitable for valves and pumps at hot media.