

DML0074v2-av
1. Technical characteristics

Braided packing made of pure expanded graphite yarn, reinforced with inconel wire and processed with anti-corrosive agent.

2. Dimensions

	Specific unit	Nominal value
Size	mm	□3 - 30

3. Mechanical properties

	Specific unit	Nominal value
Min. operating temperature	°C	- 240
Max. operating temperature	°C	+650
Max. operating pressure	valve	400
	piston	-
	rotary	-
Max. velocity	piston	-
	valve	2
Density	g.cm ⁻³	1,1-1,3
Chemical resistance	pH	1 – 14

4. General resistance table

good	medium
amine, nitrile	abrasive slurrie
weak acid	strong acid
neutral solution	strong alkali
mineral oil	bitumen
synthetic oil	
steam	
innert gas	
acidic gas	
solvent	
volatile hydrocarbon	
water	
hydrogen	
weak alkali	

5. Application

Packing are especially used at hot steam valves. Product is very suitable for extreme temperatures and pressures in chemical industry and power plants.