

**DML0053v2-av**
**1. Technical characteristics**

Braided packing with continuous aramid yarns, hardly inflammable and thermostable. Each yarn is impregnated with dispersion of PTFE and lubricated with silicon oil.

**2. Dimensions**

	Specific unit	Nominal value
<b>Size</b>	mm	∅3 až 30

**3. Mechanical properties**

	Specific unit	Nominal value
Min. operating temperature	°C	- 100
Max. operating temperature	°C	+ 280
Max. operating pressure	valve	100
	piston	100
	rotary	25
Max. velocity	piston	1,5
	rotary	20
Density	g.cm <sup>-3</sup>	1,4
Chemical resistance	pH	3 - 12

**4. General resistance table**

<b>good</b>	<b>medium</b>
abrasive slurries	amine, nitrile
weak acid	concentrated acid
neutral solution	synthetic oil
mineral oil	acidic gas
steam	volatile hydrocarbon
inert gas	hydrogen
solvent	diluted alkalis
water	
bitumen	

**5. Applications**

Suitable for dynamic applications with abrasive and grinding mediums, bitumen, steam and neutral solutions, where strong packing is needed.