



**DML0079v2-av**

**1. Technical characteristics**

Diagonally braided packing from pure carbon fibres - carbon content 99%.

**2. Dimensions**

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

**3. Mechanical properties**

	Specific unit	Nominal value
Min. operating temperature		- 240
Max. operating temperature	oxid gases	550
	steam	600
Max. operating pressure	valve	300
	piston	-
	rotary	-
Max. velocity	piston	-
	valve	2
Density	g.cm <sup>-3</sup>	1,6
Chemical resistance	pH	0 – 14

**4. General resistance table**

<b>good</b>	<b>medium</b>
volatile hydrocarbon, solvent vapor	amine, nitrile
weak acid	abrasive slurrie
weak alkali	strong acid
vegetable, mineral oils	acidic gas
synthetic oil	strong alkali
neutral salt solution	bitumen
solvent	
sewage, water	
steam	
inner gas, air	

**5. Application**

Packing are used in applications with hot water, steam, gases, oils and solvents in chemical and petrochemical industry.