

DML0068v2-av
1. Technical characteristics

Braided packing made of extruded PTFE with graphite, which is pure product and does not emit particles or emissions.

2. Dimensions

| | Specific unit | Nominal value |
|-------------|---------------|---------------|
| Size | 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 | 150 |
| | piston | 150 |
| | rotary | - |
| Max. velocity | piston | 2 |
| | rotary | 15 |
| Density | g.cm ⁻³ | 1,4 |
| Chemical resistance | pH | 2 - 14 |

4. General resistance table

| good | medium |
|----------------------|------------------|
| amine, nitrile | abrasive slurrie |
| concentrated acid | bitumen |
| weak acid | |
| oxygen | |
| neutral solution | |
| mineral oil | |
| synthetic oil | |
| steam | |
| innert gas | |
| acidid gas | |
| food | |
| solvent | |
| volatile hydrocarbon | |
| water | |
| hydrogen | |

5. Applications

Suitable for sealing of pums, valves and mixers in pharmaceutical, food and chemical industry.