

PTFE BC.328-02

Sealing Technology Technical Data Sheet

General compound description

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|---|---|
| Material name, short description | PTFE |
| Material name, based on technical standards | PTFE modified + bronze |
| Compound Code | PTFE BC.328-02 |
| Material description / intended use | standard compound for lubricating hydraulics in linear motion; high extrusion resistance; zinc-containing oil |
| Color | light green |

Mechanical properties

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|---------------------|---|
| Density | 3.11 g/cm ³ ± 0.03 ASTM D 792 |
| Hardness | 61 Shore D ± 5 ASTM D 2240 |
| Tensile strength | 25 MPa ASTM D 4894 |
| Elongation at break | 200 % ASTM D 4894 |

Thermal properties

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|-------------------------------|---|
| Min. operating temperature | -200 °C |
| Max. operating temperature | +260 °C |
| Note to operating temperature | approximate value, dependent of the application |