



DATA & SPECIFICATION
DATASHEET
OZ MOTUF 73



Features

- High performance urethane
- Nylon
- Low compression set
- Excellent hot water resistance
- Resistance in HFA, HFB hydraulic fluids and using biologically reducible hydraulic fluids

| PROPERTIES | STANDARD | UNIT | VALUE |
|---------------------------------|-----------|-------------------|-------------|
| Hardness | DIN 53505 | Shore D | 73D |
| Density | DIN 53479 | g/cm ³ | 1.2 |
| Tensile strength | DIN 53504 | MPa | 42 |
| Elongation at break | DIN 53504 | % | 165 |
| 100% Modulus | DIN 53504 | MPa | 42 |
| 200% Modulus | DIN 53504 | MPa | 49.3 |
| Compression set 70 °C/70h | DIN 53517 | % | 40 |
| Tear strength: with nick | DIN 53515 | KN/m | 146 |
| Abrasion loss | DIN 53516 | mm ³ | 102 |
| Minimum application temperature | | °C | -50 |
| Maximum application temperature | | °C | +120 |
| Swell in water | | % | 0.3-0.4 max |