**Wide-temperature range**
**Rolling dearing grease**

# MULTEMP SRL

## Typical analyses

Usage temperature range −50℃ ⇔ 150℃

| Test item | | Test method | MULTEMP SRL |
|---|---|---|---|
| Thickener | | ―――――― | lithium |
| Base oil | | ―――――― | polyolester + diester oil |
| Base oil kinematic viscosity (40℃) mm²/s | | ASTM D 445 | 26.0 |
| Appearance | | ―――――― | light brown, buttery |
| Worked penetration | | ASTM D 217 | 250 |
| Dropping point ℃ | | ASTM D 566 | 190 |
| Copper strip corrosion (100℃,24h) | | ASTM D 4048 | Pass |
| Evaporation loss (99℃,22h) mass% | | ASTM D 972 | 0.30 |
| Oil separation (100℃,24h) mass% | | FTMS 791C−321 Mod. | 1.2 |
| Oxidation stability (99℃,100h) kPa | | ASTM D 942 | 25 |
| Foreign particles particles/cm³ | 10 μm or larger | FTMS 791C−3005 Mod | 400 |
| | 25 μm or larger | | 100 |
| | 75 μm or larger | | 0 |
| | 125 μm or larger | | 0 |
| Working stability | | FTMS 791C−313 | 306 |
| Water washout (38℃,1h) mass% | | ASTM D 1264 | 1.3 |
| Low−temperature torque N·cm | (−40℃) Starting torque | ASTM D 1478−63 | 11 |
| | Running torque | | 2.8 |
| Life performance h | | ASTM D 1741 | 4000 |
| Corrosion preventive properties (52℃,48h) | | ASTM D 1743−73 | # 1 |

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