

Product code: 7888

Sector: Industrial

Issue No: 1

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Millmax Longlife 46

Millmax Longlife 46 is a premium anti-wear hydraulic oil developed using the highest quality GII base oils and complementary additive technologies, creating a long-lasting, high-performance hydraulic oil. Meeting the performance of stringent OEM specifications such as Bosch Rexroth RDE 90235 and Parker HF-0, Millmax Longlife 46 ensures equipment is protected and downtime is prevented.

Application

Suitable for use in a wide range of applications including industrial hydraulic systems, mobile equipment, injection moulding machines, mining and quarrying, and forestry and agricultural equipment.

Features & Benefits

- Excellent resistance to compression allows for superb power transfer
- Zinc-based anti-wear properties extend equipment lifespan by protecting components from wear
- Excellent thermal and oxidation stability helps maintain system cleanliness over extended periods
- Low-foaming formula reduces aeration and cavitation, ensuring reliable power transfer
- Demulsification prevents water contamination that could lead to rust, corrosion and reduced lubricity
- Compatible with elastomers and seals, promoting longer seal life and minimising maintenance needs

Performance Profile

- DIN 51524-2 (HLP)
- ISO 11158 (HM)
- ASTM D6158
- SAE MS 1004
- GB 11118.1-2011
- JCMAS P041 HK
- GM LS-2
- AIST 126, 127
- SEB 181222
- Bosch Rexroth RDE 90235
- Parker HF-0, HF-1, HF-2
- Eaton E-FDGN-TB002-E
- Fives Cincinnati P70

Typical Characteristics

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|----------------------|--------|
| Density @ 15°C, g/ml | 0.865 |
| KV @ 40°C, cSt | 46.0 |
| KV @ 100°C, cSt | 7.0 |
| Viscosity Index | 114 |
| Pour point, °C | ≥-25°C |
| Flash point, °C | ≥225°C |
| OIT / Mins | 1343 |