

Product code: 8463

Sector: Industrial

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Millmax Longlife HV 46

Millmax Longlife HV 46 is a premium energy efficient 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 HV 46 ensures equipment is protected whilst reducing operational costs.

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

- Potential service life in excess of 4,500 hours, reaching up to 7,000 hours with regular sampling
- High viscosity index promotes energy efficiency
- 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 51524-3 (HVLP)
- ISO 11158 (HV)
- 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

Density @ 15°C, g/ml	0.859
KV @ 40°C, cSt	46.0
KV @ 100°C, cSt	8.5
Viscosity Index	165
Pour point, °C	≥-40°C
Flash point, °C	≥215°C
OIT / Mins	1223