

Product code: 8616

Sector: Industrial

Issue No: 1

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Millmax Longlife 100

Millmax Longlife 100 is a premium group II anti-wear hydraulic oil, specifically engineered to excel in heavy loaded hydraulic systems, ensuring smooth and efficient equipment operation. Surpassing industry standards such as DIN 51524-2, ISO 11158, and meeting OEM specification Eaton E-FDGN-TB002-E, Millmax Longlife 100 provides superior protection and helps prevent downtime.

Application

Suitable for use in heavy loaded industrial machines, including systems containing gears and bearings that require an ISO VG 100 HLP.

Features & Benefits

- Potential service life in excess of 4,500 hours, reaching up to 7,000 hours with regular sampling.
- Exceptional resistance to compression ensures efficient power transfer.
- Zinc-based anti-wear properties protect components, extending equipment lifespan.
- Superior thermal and oxidation stability maintains system cleanliness over time.
- Low-foaming formula minimises aeration and cavitation, ensuring consistent power transfer.
- Demulsification prevents water contamination, reducing the risk of rust, corrosion, and decreased lubricity.
- Compatible with elastomers and seals, enhancing seal life and reducing maintenance requirements.

Performance Profile

- DIN 51524-2 (HLP)
- ISO 11158 (HM)
- ASTM D6158
- GB 11118.1-2011
- SAE MS 1004
- Eaton E-FDGN-TB002-E

Typical Characteristics

Density @ 15°C, g/ml	0.70
KV @ 40°C, cSt	100.0
KV @ 100°C, cSt	12.0
Viscosity Index	109
Pour point, °C	≥-33°C
Flash point, °C	≥245°C
OIT/Mins	1434