

TECHNICAL DATA SHEET



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Sector: Industrial

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Millmax 22

Millmax 22 is a premium anti-wear hydraulic oil, specifically engineered to excel in the most demanding modern hydraulic systems, ensuring smooth and efficient equipment operation. Surpassing industry standards such as DIN 51524-2, ISO 11158, and meeting the stringent OEM specification Eaton E-FDGN-TB002-E, Millmax 22 provides superior protection and helps prevent downtime.

Application

Suitable for use in a range of hydraulic systems including off-highway and industrial equipment requiring an ISO VG 22 HLP fluid.

Features & Benefits

- 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
- SAE MS 1004
- GB 11118.1-2011
- GM LS-2
- Eaton E-FDGN-TB002-E

Typical Characteristics

Density @ 15°C, g/ml	0.845
KV @ 40°C, cSt	22.0
KV @ 100°C, cSt	4.5
Viscosity Index	111
Pour point, °C	≥-27°C
Flash point, °C	≥215°C