

Product code: 5232

Sector: Industrial

Issue No: 1

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Millmax HV 15

Millmax HV 15 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 51524-3, ISO 11158, and meeting OEM specification Eaton E-FDGN-TB002-E, Millmax HV 15 provides superior protection and helps prevent downtime.

Application

Suitable for use in hydraulic brake systems and precision machine tools requiring an ISO VG 15 HVLPL fluid.

Features & Benefits

- Very high viscosity index ensures consistent fluid performance across a range of temperatures.
- 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 51524-3 (HVLPL)
- ISO 11158 (HV)
- SAE MS 1004
- GB 11118.1-2011 (HV)
- Eaton E-FDGN-TB002-E

Typical Characteristics

Density @ 15°C, g/ml	0.833
KV @ 40°C, cSt	15.6
KV @ 100°C, cSt	4.55
Viscosity Index	234
Pour point, °C	≥-35°C
Flash point, °C	≥160°C