

Product code: 6209

Sector: Industrial

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Millmax HV ZF 32

Millmax HV 32 is an ashless hydraulic oil with excellent thermal stability. The fluid is specifically engineered to perform in the most demanding of hydraulic systems, promoting smooth and efficient equipment operation. Utilising tried and trusted chemistry, Millmax HV ZF 32 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 and CNC machinery.

Features & Benefits

- High viscosity index provides stable performance despite temperature swings, leading to better energy efficiency.
- Excellent compression resistance results in maximum power transfer.
- Ashless anti-wear protection safeguards components, which in turn extends equipment service life.
- Thermal and oxidation stability helps maintain system cleanliness during long operational times.
- Low-foaming composition reduces air pockets (aeration and cavitation), guaranteeing reliable power delivery.
- Demulsifying action stops water from mixing in, eliminating the risks of rust, corrosion, and poor lubrication.
- Seal and elastomer compatibility promotes their integrity, reducing the frequency of maintenance.

Performance Profile

- DIN 51524-3 (HVLP)
- ISO 11158 (HV)
- SAE MS 1004
- GB 11118.1-2011 (HV)
- ISO 20763 Vane Pump Test
- Fives Cincinnati P68

Typical Characteristics

Density @ 15°C, g/ml	0.848
KV @ 40°C, cSt	32.5
KV @ 100°C, cSt	7.0
Viscosity Index	185
Pour point, °C	≥-35°C
Flash point, °C	≥195°C