

# TECHNICAL DATA SHEET



**Product code:** 5500

**Sector:** Industrial

**Issue No:** 1

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## Millmax ZF 32

Millmax ZF 32 is an ashless anti-wear hydraulic oil, specifically engineered to perform in most hydraulic systems, promoting smooth and efficient equipment operation. Meeting the performance of the stringent Fives Cincinnati P68, Millmax 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

- 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
- Fives Cincinnati P68

### Typical Characteristics

Density @ 15°C, g/ml	0.849
KV @ 40°C, cSt	31.2
KV @ 100°C, cSt	55.68
Viscosity Index	124
Pour point, °C	≥-30°C
Flash point, °C	≥210°C