

Product code: 5494

Sector: Industrial

Issue No: 1

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Millmax ZF 46

Millmax ZF 46 is a high-quality, zinc-free, anti-wear hydraulic oil designed for the toughest modern hydraulic systems, helping equipment run smoothly and efficiently. Meeting OEM Fives Cincinnati P70, Millmax ZF 46 protects equipment and helps prevent downtime.

Application

Suitable for use in a wide range of applications including industrial hydraulic systems, mobile equipment, injection moulding machines, mining and quarrying, and forestry and agricultural equipment.

Features & Benefits

- Excellent resistance to compression allows for superb power transfer
- Zinc-free anti-wear properties extend equipment lifespan by protecting components from wear
- Excellent thermal and oxidation stability helps maintain system cleanliness over extended periods
- Low-foaming formula reduces aeration and cavitation, ensuring reliable power transfer
- Demulsification prevents water contamination that could lead to rust, corrosion and reduced lubricity
- Compatible with elastomers and seals, promoting longer seal life and minimising maintenance needs

Performance Profile

- DIN 51524-2 (HLP)
- ISO 11158 (HM)
- ASTM D6158
- SAE MS 1004
- Fives Cincinnati P70

Typical Characteristics

Density @ 15°C, g/ml	0.860
KV @ 40°C, cSt	45.3
KV @ 100°C, cSt	7.07
Viscosity Index	115
Pour point, °C	≥-25°C
Flash point, °C	≥205°C