

Product code: 7946

Sector: Industrial

Issue No: 1

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Millmax Longlife ZF 46

Millmax Longlife ZF 46 is a high-quality, ashless, hydraulic oil formulated from Group II base oils and is designed for the toughest modern hydraulic systems. Meeting strict industry standards including ISO 20763 Vane Pump Test and Fives Cincinnati P70, Millmax Longlife ZF 46 is the ideal choice for machinery requiring extended drain intervals without zinc-containing technology.

Application

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

Features & Benefits

- Outstanding anti-oxidation properties of this oil ensures extended drain intervals, particularly when used in combination with routine oil analysis and fluid management services
- 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
- GB 11118.1-2011
- ISO 20763 Vane Pump Test
- Fives Cincinnati P70

Typical Characteristics

Density @ 15°C, g/ml	0.867
KV @ 40°C, cSt	46.0
KV @ 100°C, cSt	6.9
Viscosity Index	105
Pour point, °C	≥-30°C
Flash point, °C	≥210°C
RapidOxy OIT @150 oC	1380 mins