

Product code: 8607

Sector: Industrial

Issue No: 1

Issue Date: 03/12/24

Millmax Longlife ZF 15

Millmax Longlife ZF 15 is a high-quality, ashless, extended drain hydraulic oil formulated from high-performance API GII+ and GIII, designed for the toughest modern hydraulic systems. Meeting strict industry standards including ISO 20763 Vane Pump Test and DIN 51524-2, Millmax Longlife ZF 15 is the low viscosity 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, mining and quarrying, and forestry and agricultural equipment.

Features & Benefits

- Excellent resistance to compression allows for superb power transfer
- 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

Typical Characteristics

Density @ 15°C, g/ml	0.86
KV @ 40°C, cSt	15.8
KV @ 100°C, cSt	3.6
Viscosity Index	106
Pour point, °C	≥-50°C
Flash point, °C	≥165°C
RapidOxy OIT @150 oC	1020 mins