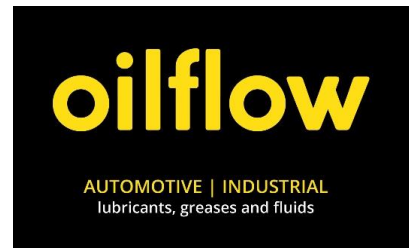


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TECHNICAL DATA SHEET HYDRAULIC 32, 46, 68 METAL FREE

PRODUCT DESCRIPTION

Hydraulic Metal Free oils are high-performance ashless anti-wear hydraulic fluids elaborated to meet the high-performance needs of hydraulic systems. They are blended from high-quality virgin mineral base oils in combination with a high-quality performance additive package with advanced zinc-free technology to ensure excellent thermo-oxidative stability, superb anti-wear protection to provide longer pump and component life, and superior demulsibility to get a fast separation between water and oil.

STANDARD PERFORMANCE

- Din 51524-2
- Fives P-68, P-69, and P-70
- ISO 11158 HM
- ASTM D 6158
- SAE MS 1004
- ISO 20763 Vane pump test

BENEFITS

- Compatible with diverse metals, including silver and silver plating from older hydraulic pumps.
- Advanced ashless technology to reduce potential environmental impact in case of spilling.
- Dedicated rust and corrosion inhibitors to protect all the metal components even in presence of water.
- Fast air release properties to minimize the risk of pump cavitation.
- Compatible with most sealing materials used in hydraulic system.

KEY PROPERTIES

ISO GRADE	32	46	68
Density @20 °C	0.862	0.864	0.8604
Viscosity @ 40 °C	32	46	68
Viscosity @ 100 °C	5.4	6,9	8.9
Viscosity index	107	105	104
Flash Point °C	218	218	218
Pour Point °C	-35	-35	-35



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PACKAGE SIZE	20 Litres	210 Litres	1000 Litres
Hydraulic 32,46,68 Metal Free	✓	✓	✓

