



Hydraulic Oil HP 68

Mineral hydraulic fluid

Product Code: 78770

Hydraulic Oil HP 68 is an universal mineral high grade AW oil for use in heavy duty hydraulic systems and light duty gearboxes, bearings and general lubrication. This product is not suitable for turbine applications.

Hydraulic Oil HP 68 is formulated with high quality re-refined mineral base stocks in combination with a special AW-additive technology to achieve the following performance:

- Excellent stability against oxidation.
- Very good protection against wear.
- Good water demulsibility.
- Very good foaming properties.
- Very effective to rust and corrosion.

Hydraulic Oil HP 68 meets the following performance criteria:

DIN 51524-2 HLP ISO 11158 HM ASTM D6158 HM AFNOR NF E 48-603 HM

Typical Analysis

Properties	Unit	Method	Typical Value
ISO VG Grade		ISO 3448	68
Density @15°C	kg/m ³	ASTM D4052	875
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	68
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	8.8
Viscosity Index		ASTM D2270	102
Flash Point COC	°C	ASTM D92	>195
Pour Point	°C	ASTM D7346	-30
Air Release Value @50°C	Minutes	ASTM D3427	Pass
Demulsibility @54°C	Minutes	ASTM D1401	Pass

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