



## Hydraulic Oil HP 68

Product Code: 78770

Mineral hydraulic fluid

**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 <sup>3</sup>	ASTM D4052	875.8
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	67.9
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	9.0
Viscosity Index		ASTM D2270	107
Flash Point COC	°C	ASTM D92	>195
Pour Point	°C	ASTM D7346	-27
Air Release Value @50°C	Minutes	ASTM D3427	Pass
Demulsibility @54°C	Minutes	ASTM D1401	Pass

Date Issued: 3-1-2025	Supersedes: 10-03-2022	Revision Nr.: 05
-----------------------	------------------------	------------------