



Hydraulic Oil HM 68

Product Code: S10208

Hydraulic Oil HM 68 is an universal mineral HM/HLP grade Extreme Power oil (EP oil) for use in heavy duty hydraulic systems and light duty gearboxes, bearings and general lubrication. **Not suitable for turbine application.**

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

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

Hydraulic Oil HM 68 exceeds the following performance criteria:

AFNOR NFE 48-603 ISO 11158 HM DIN 51524/2 HLP Denison HF-2
 Cincinnati P-69 Sauer Danfoss 520L0463 Eaton Vickers M-2950-S/l-286

Typical Analysis

Properties	Unit	Method	Typical Value
ISO VG Grade		ISO 3448	68
Density @15°C	kg/m ³	ASTM D4052	882
Kin. Viscosity @40°C	cSt	ASTM D7042	68
Kin. Viscosity @100°C	cSt	ASTM D7042	8.7
Viscosity Index		ASTM D2270	99
Flash Point COC, min	°C	ASTM D92	180
Pour Point	°C	ASTM D7346	-27
Air Release Value @50°C	Minutes	DIN 51381	Pass
Demulsibility @54°C	Minutes	DIN 51599	Pass

