

## NORDIC HYDRO HM 68

### Mineral hydraulic fluid

**NORDIC HYDRO HM 68** is an universal mineral high grade EP oil for use in heavy duty hydraulic systems and light duty gearboxes, bearings and general lubrication. Not suitable for turbine application.

**NORDIC HYDRO 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 foaming properties.
- Very effective to rust and corrosion.

**NORDIC HYDRO HM 68** exceeds the following performance criteria:

AFNOR NFE 48-603  
Cincinnati P-69

ISO 11158 HM  
Sauer Danfoss 520L0463

DIN 51524/2 HLP  
Eaton Vickers M-2950-S/I-286

Denison HF-2

### Typical Analysis

Properties	Unit	Method	Typical Value
ISO VG Grade		ISO 3448	68
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	882
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	68
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	8.7
Viscosity Index		ASTM D2270	99
Flash Point COC, min	°C	ASTM D92	180
Pour Point	°C	ASTM D97	-27
Air Release Value @50°C	Minutes	DIN 51381	Pass
Demulsibility @54°C	Minutes	DIN 51599	Pass

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