



# HYDRAULIC OIL HM 150

## Product Description:

**HYDRAULIC OIL HM 150** 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.

**HYDRAULIC OIL HM 150** 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.

**HYDRAULIC OIL HM 150** exceeds the following performance criteria.:

**DIN 51524-2 HLP**  
**AFNOR NF E 48-603 HM**

**ISO 11158 HM**  
**Sauer Danfoss 520L0463**

**ASTM D6158 HM**



Property	Unit	Test Method	Typical Value
ISO Grade		ISO 3448	150
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	890
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	148
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	14.5
Viscosity Index		ASTM D2270	96
Flash Point COC	°C	ASTM D92	>205
Pour Point	°C	ASTM D97	-18
Air Release Value @75°C	Minutes	ASTM D3427	Pass
Demulsibility @82°C	Minutes	ASTM D1401	Pass

**Product Nr:** 45248  
**Date Superseded:** -

**Date Issued:** 23-02-2024  
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