## Product Data Sheet HYDRAULIC OIL HM 15

## **Product Description:**

**HYDRAULIC OIL HM 15** is a 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 15** is formulated with high quality refined mineral base stocks in combination with a special EP-additive technology to achieve the following performance:

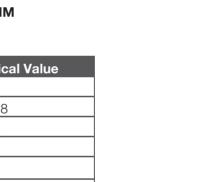
- Excellent stability against oxidation.
- Very good protection against wear.
- Good water demulsibility.
- Very good foaming properties.
- Very effective to rust and corrosion.

HYDRAULIC OIL HM 15 exceeds the following performance criteria.:

DIN 51524-2 HLP	ISO 11158 HM	ASTM D6158 HM
AFNOR NF E 48-603 HM	Sauer Danfoss 520L0463	}

Property	Unit	Test Method	Typical Value
ISO Grade		ISO 3448	15
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	847.8
Kin. Viscosity @40°C	mm²/s	ASTM D7042	14.6
Kin. Viscosity @100°C	mm²/s	ASTM D7042	3.4
Viscosity Index		ASTM D2270	111
Flash Point COC	°C	ASTM D92	>145
Pour Point	°C	ASTM D97	-39
Air Release Value @50°C	Minutes	ASTM D3427	Pass
Demulsibility @54°C	Minutes	ASTM D1401	Pass

**Product Nr:** 43480 **Date Superseded:** 31-10-2022 Date Issued: 2-1-2025 Revision nr: 1



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