



**Product Data Sheet**

**HYDRAULIC OIL HV 15**

**Product Description:**

**HYDRAULIC OIL HV 15** is an universal HVI 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 HV 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.
- High Viscosity Index.
- Very good protection against wear.
- Good water demulsibility.
- Very good foaming properties.
- Very effective to rust and corrosion.
- Very good thermal stability.

**HYDRAULIC OIL HV 15** exceeds the following performance criteria:

AFNOR NFE-48-603      ISO 11158 HV      DIN 51524/3 HVLP      Eaton Vickers M-2950-S/I-386  
Sauer Danfoss 520L0463

Property	Unit	Test Method	Typical Value
ISO Grade		ISO 3448	15
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	869
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	14.9
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	3.9
Viscosity Index		ASTM D2270	167
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-42
Water Separability @54°C	Minutes	ASTM D1401	Pass
Demulsibility @54°C	Minutes	ASTM D892	Pass

Product Nr: 4349

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Date Superseded:

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