



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 meets the following performance criteria:

AFNOR NF E-48-603

Eaton Vickers M-2950-S/I-386

ISO 11158 HV

Sauer Danfoss 520L0463

DIN 51524/3 HVL

ISO 6742-4 HV



Property	Unit	Test Method	Typical Value
ISO Grade		ISO 3448	15
Density@15°C	kg/m ³	ASTM D4052	850
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	15.9
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	4.2
Viscosity Index		ASTM D2270	177
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-39
Demulsibility @54°C	Minutes	ASTM D1401	5

Product Nr: 43490

Date Superseded: 18-08-2014

Date Issued: 17-12-2019

Revision nr: 02