



Hydraulic Oil HV 15

Mineral hydraulic fluid

Product Code: 76570

Hydraulic OIL HV 15 is an universal HVI mineral based 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:

DIN 51524-3 HVLP ISO 11158 HV ASTM D6158 HV AFNOR NF E 48-603 HV
Sauer Danfoss 520L0463

Typical Analysis

Properties	Unit	Method	Typical Value
ISO VG Grade		ISO 3448	15
Density @15°C	kg/m ³	ASTM D4052	843.4
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	14.4
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	3.7
Viscosity Index		ASTM D1570	158
Flash Point COC	°C	ASTM D92	>175
Pour Point	°C	ASTM D7346	-54
Air Release Value @50°C	Minutes	ASTM D3427	Pass
Demulsibility @54°C	Minutes	ASTM D1401	Pass

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