



Hydraulic Oil HVLP 68

Product Code: S10210

Hydraulic Oil HVLP 68 is an universal mineral HV/HVLP grade Extreme Power oil (EP oil) for use in heavy duty hydraulic systems and light duty gearboxes, bearings and general lubrication to minimize wear.

Not suitable for turbine application.

Hydraulic Oil HVLP 68 is formulated with higher viscosity index well refined mineral base stocks in combination with a special EP-additive technology to achieve the following performance:

- Excellent stability against oxidation and heat (improved heat dissipation).
- High Viscosity Index, easy start-up because of excellent low-temperature fluidity
- Excellent equipment protection, even during downtime, provides long equipment life and smooth start-up.
- Excellent protection against wear.
- Excellent water demulsibility.
- Very good anti-foaming properties.
- Very effective to rust and corrosion.



Hydraulic Oil HVLP 68 exceeds the following performance criteria:

AFNOR NFE 48-603 ISO 11158 HV **SUPER POWER** DIN 51524/3 HVLP Denison HF-2
 Cincinnati P-69 Sauer Danfoss 520L0463 Eaton Vickers M-2950-S/I-286

Typical Analysis

Properties	Unit	Method	Typical Value
ISO VG Grade		ISO 3448	68
Density @15°C	kg/m ³	ASTM D4052	878
Kin. Viscosity @40°C	cSt	ASTM D7042	68
Kin. Viscosity @100°C	cSt	ASTM D7042	11.7
Viscosity Index		ASTM D2270	161
Flash Point COC, min	°C	ASTM D92	201
Pour Point	°C	ASTM D7346	-39
FZG Failure Load Stage, min		DIN 51354-2	11
Air Release Value @50°C	Minutes	DIN 51381	Pass
Demulsibility @54°C	Minutes	DIN 51599	Pass

