



Hydraulic Oil HPV 32

Product Code: 78780

HVI Mineral hydraulic fluid

Hydraulic Oil HPV 32 is an universal HVI mineral high grade AW oil for use in heavy duty hydraulic systems and light duty gearboxes, bearings and general lubrication. This product is not suitable for turbine applications.

Hydraulic Oil HPV 32 is formulated with high quality re-refined mineral base stocks in combination with a special AW-additive technology to achieve the following performance:

- Good 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 HPV 32 meets the following performance criteria:

DIN 51524-3 HVLP ISO 11158 HV ASTM D6158 HV AFNOR NF E 48-603 HV

Typical Analysis

Properties	Unit	Method	Typical Value
ISO VG Grade		ISO 3448	32
Density @15°C	kg/m ³	ASTM D4052	864.8
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	32.4
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	6.2
Viscosity Index		ASTM D2270	144
Flash Point COC	°C	ASTM D92	>175
Pour Point	°C	ASTM D7346	-48
Air Release Value @50°C	Minutes	ASTM D3427	Pass
Demulsibility @54°C	Minutes	ASTM D1401	Pass

Date Issued: 3-1-2025	Supersedes: 10-03-2022	Revision Nr.: 04
-----------------------	------------------------	------------------