



HYDRAULIC OIL HPV 32

Product Description:

HYDRAULIC OIL HPV 32 is an universal high viscosity index (HVI) mineral grade AW oil for use in heavy duty hydraulic systems, light duty gearboxes, bearings and general lubrication applications. This product is not suitable for the use in 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 exceeds the following performance criteria:

AFNOR NF E 48-603
DIN 51524/3 HVLP

ISO 11158 HV
ISO 6743-4 HV



Property	Unit	Test Method	Typical Value
ISO Grade		ISO 3448	32
Colour		ASTM D1500	3.5
Density@15°C	kg/m ³	ASTM D4052	856
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	33.9
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	6.9
Viscosity Index		ASTM D2270	168
Flash Point COC	°C	ASTM D92	>180
Pour Point	°C	ASTM D7346	-42
Demulsibility @54°C	min	DIN 51381	10
FZA A/8.3/90, Load Stage Fail		DIN 51354-2	>10

Product Nr: 45270
Date Superseded: 19-11-2018

Date Issued: 17-12-2019
Revision nr: 02