

NORDIC HYDRO HV 22

Mineral hydraulic fluid

NORDIC HYDRO HV 22 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.

NORDIC HYDRO HV 22 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.

NORDIC HYDRO HV 22 exceeds the following performance criteria:

AFNOR NFE 48-603	ISO 11158 HV	DIN 51524/3 HVLP	Denison HF-0
Cincinnati P-68	Sauer Danfoss 520L0463	Eaton Vickers M-2950-S/I-386	

Typical Analysis

Properties	Unit	Method	Typical Value
ISO VG Grade		ISO 3448	22
Density @15°C	kg/m ³	ASTM D4052	867
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	5.1
Viscosity Index		ASTM D2270	174
Flash Point COC, min	°C	ASTM D92	>175
Pour Point	°C	ASTM D7346	-48
FZG Fail Load Stage, min		DIN 51354-2	11
Air Release Value @50°C	Minutes	DIN 51381	Pass
Demulsibility @54°C	Minutes	DIN 51599	Pass

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