



TECHNICAL DATA SHEET/ OILY HYDRO 68

DESCRIPTION:

OILY HYDRO 68 is a high quality, high-performance hydraulic oil developed to meet the demand for a wide temperature range performance due to its high viscosity index and low pour point.

SPECIFICATION:

Complies with the following International Specifications:

- ASTM D6158 HL, HM, HV
- BOSCH REXROTH RDE-90235
- DIN 51524
- FIVES CINCINNATI P-68 P-69 & P-70

APPLICATION:

- Hydraulic circuits All hydraulic systems working at high temperature and pressure.
- Hydraulic motors Lubricants particularly suitable for machinery working outdoor with considerable differences in operating temperatures: public works, construction, quarries, handling.
- Jacks Easy start at very low temperature and steady operation throughout the Year.

High performance high viscosity index (VI) anti-wear hydraulic oils for civil works and construction machineries.

KEY ADVANTAGE:

- Long equipment lifetime and High operating reliability.
- Very high viscosity index.
- Good shear stability.
- Superior thermal stability avoiding the formation of sludge even at high temperature.
- Very good oxidation stability ensuring a long service life of the fluid.
- High protection against wear insuring maximum equipment life.
- Excellent hydrolytic stability avoiding filter blocking.
- Remarkable filterability even in the presence of water.
- Excellent protection against rust and corrosion.
- Good anti-foam and air release properties by using silicon free components.
- Very low pour point.
- Good demulsibility ensuring rapid water separation.

PHYSICAL AND CHEMICAL CHARACTERISTICS:

PARAMETER	METHOD	UNITS	TYPICAL RESULTS
Density at 25°C	ASTM D4052	Kg/m ³	0.880
Viscosity at 40°C	ASTM D445	mm ² /s	66.630
Viscosity at 100°C	ASTM D445	mm ² /s	8.865
Viscosity index	ASTM D2270	-	110.5
Flash point	ASTM D92	°C	210

*The typical characteristics mentioned represent mean values

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