



Application

Lazio-Oil HLP 68 is a high-performance antiwear hydraulic oil, expertly engineered to meet the most demanding performance standards of a wide variety of hydraulic systems and components. It is formulated with premium base oils and advanced "low zinc" technology, providing exceptional antiwear, antirust, and antioxidant properties. Its outstanding filterability ensures reliable operation even in service. Lazio-Oil HLP 68 is also ideal for applications requiring high oxidation stability and superior lubrication, offering a versatile solution that performs consistently across various conditions.

Key benefits include:

- Extended oil life and longer re-lubrication intervals due to its exceptional thermo-oxidative stability.
- Compatibility with fine filters (as small as 3 microns), ensuring optimal filtration and system efficiency.
- Improved water separation for enhanced system efficiency, thanks to its excellent demulsibility.

Specifications

- ATOS Table P002-1/E • Danieli Standard n. 0.000.001 - Rev.15 • Muller Weingarten DT 55 005 • BS 4231 HSD • Fives Cincinnati P-69 level • Denison HF-0 level
- Eaton Vickers I-286-S • AFNOR NF E 48603 HM • ISO 11158 HM • DIN 51524-2 HLP
- Rexroth RD 90220-01/12.10 • Loesche

Characteristics

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m ³	886
Viscosity at 40°C	ASTM D 445	mm ² /s	68
Viscosity Index	ASTM D 2270	-	103
Flash point COC	ASTM D 92	°C	232
Pour point	ASTM D 5950	°C	-24
Demulsibility at 54°C	ASTM D 1401	mins	30
Foaming (sequence I)	ASTM D 892	cc/cc	0/0
Air release	DIN 51381	mins	8