



Application

Lazio-oil EP 150 is a high-performance gear oil with extreme pressure (EP) properties, designed for enclosed industrial gears lubricated by splash or circulation systems. It is particularly suited for applications involving high loads, elevated temperatures, high speeds, and sliding friction. Lazio-oil EP 150 is also effective in lubricating other heavily-loaded components, including couplings, transmission screws, and low-speed plain bearings.

Key benefits include:

- Reliable protection for lubricated components during operation, thanks to a robust anti-wear additive system
- Strong resistance to high operating temperatures (up to 100°C), supported by excellent antioxidant properties
- Safe for use with gaskets, seals, and metals like steel, cast iron, copper, and bronze, with no risk of corrosion
- Outstanding demulsibility, ensuring rapid separation from water that may inadvertently enter the system

Specifications

- ISO 12925-1 CKD • Muller Weingarten DT 55 005 CLP
- Danieli Standard n. 0.000.001 - Rev.15 • Fives Cincinnati P-77 level
- DIN 51517-3 CLP • ANSI/AGMA 9005-E02 • David Brown S1.53 101 level

Characteristics

Properties	Method	Unit	Typical
Appearance	APM 27	-	clear/visual
Density at 15°C	ASTM D 4052	kg/m ³	894
Viscosity at 40°C	ASTM D 445	mm ² /s	150
Viscosity Index	ASTM D 2270	-	95
Flash point COC	ASTM D 92	°C	224
Pour point	ASTM D 5950	°C	-24
Demulsibility at 82°C	ASTM D 1401	mins	10