



TROYLUBE *GEARLUBE Series*

ISO 68, 100, 150, 220, 320, 460, 680

TROYLUBE GEARLUBE Series are closed system gear oils obtained by blending well-refined base oils and additive packages with enhanced extreme pressure properties. It is recommended for lubrication of industrial gearboxes where processes such as forced circulation, splash and oil bath are used.

Properties

- Thanks to its Extreme Pressure (EP) performance feature, it provides high protection for gears against wear and shock loading.
- Provides excellent protection against micropitting fatigue wear as well as high resistance to traditional friction wear thanks to the state-of-the-art additive packages in its structure.
- Provides protection of the oil film by preventing the formation of foam.
- It keeps the system clean by preventing the formation of mud and sediment.

Approvals and Specifications

- David Brown S1.53.101
- AGMA 9005-E02
- Fives Cincinnati Machine Gear
- GM LS 2 EP Gear Oil
- U.S. Steel 224
- DIN 51517 PART 3
- ISO 12925-1 CKC/ CKD

Technical Specifications

Test	Method	Typical Properties			
ISO GRADE		68	100	150	220
Kinematic Viscosity (40°C), mm ² /s	ASTM D445	61,2- 74,8	90-110	135 - 165	198-246
Viscosity Index	ASTM D2270	Min. 90	Min. 90	Min. 90	Min. 90
Flash Point, °C	ASTM D92	Min. 200	Min. 220	Min. 230	Min. 230
Pour Point, °C	ASTM D97	Max. -18	Max. -18	Max. -18	Max. -15



TROYLUBE

Motor Oils and Lubricants

Test	Method	Typical Properties		
ISO GRADE		320	460	680
Kinematic Viscosity (40°C), mm ² /s	ASTM D445	288 - 352	414 - 506	612 - 748
Viscosity Index	ASTM D2270	Min. 90	Min. 90	Min. 90
Flash Point, °C	ASTM D92	Min. 250	Min. 260	Min. 260
Pour Point, °C	ASTM D97	Max. -9	Max. -6	Max. -6

