

GEAR OIL Series are high performance gear oils which are designed for use in all enclosed gear drives operating under heavy conditions.

Properties

- They provide effective protection for industrial gears operating under heavy loads by excess pressure (EP) performance.
- Shows high resistance to sludge and deposit formation and allows the system clean.
- Helps maintain the oil film by preventing foam formation.
- Shows high resistance to rust and corrosion failures and reduces maintenance costs.

Approvals and Specifications

- David Brown S1.53.101(E)
- AGMA 9005-E02
- USS 224
- DIN 51517 Part 3

Technical Specifications

Test	Method	Typical Properties						
		ISO GRADE	68	100	150	220	320	460
Kinematic Viscosity (40°C), [cSt]	ASTM D445	61,2 - 74,8	90 - 110	135 - 165	198 - 242	288 - 352	414 - 506	612 - 748
Viscosity Index	ASTM D2270	Min. 95	Min. 90	Min. 90	Min. 90	Min. 90	Min. 90	Min. 90
Flash Point, °C	ASTM D92	Min. 210	Min. 230	Min. 235	Min. 240	Min. 250	Min. 250	Min. 250
Pour Point, °C	ASTM D97	Max. -18	Max. -18	Max. -15	Max. -15	Max. -10	Max. -10	Max. -6