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GEAR-XL-P

Premium Gear Oil

GEAR-XL-P, formulated with enhanced extreme pressure (EP/AS) additives, designed for heavy-load and high-temperature applications such as heavily loaded gears, shock loading, and frequent reversing action. This premium synthetic lubricant provides excellent protection and long oil life – even in the most demanding applications and environments.

Applications: Enclosed Gear Systems, Differentials, Tow Motors, Industrial Gear Boxes.

GEAR-XL-P meets or exceeds API GL5, API GL4, MTI, and AIST 224 (formerly US Steel 224).

ATTRIBUTES:

- Excellent lubricity
- Thermally and oxidatively stable
- Rust and oxidation inhibited
- Excellent wear protection (EP/AS)
- High film strength and shear stability
- Excellent demulsibility
- Controls carbon and varnish to help reduce deposits
- High flash point 515°F

LUBRICANT PROPERTIES:

▪ <u>GEAR-XL-P Grade</u>	<u>TEST METHOD</u>	<u>220</u>
▪ Viscosity cSt @ 104°F	ASTM D7042	221
▪ Viscosity cSt @ 212°F	ASTM D7042	22.5
▪ Viscosity Index	ASTM D2270	124
▪ Flash Point °F/°C	ASTM D92	515/268
▪ Pour Point °F/°C	ASTM D5949	-35/-37
▪ Copper Corrosion, 24 hr	ASTM D130	1a
▪ Rust Test	ASTM D665	Pass
▪ Demulsibility, 130°F, 30 min	ASTM D1401	40/39/1
▪ Four Ball Wear Diameter, mm	ASTM D4172	0.42
▪ Weld Load kg	ASTM D2783	315
▪ FZG	ASTM D5182	12+