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## GEAR-XL-FG

### Food Grade Gear Oil

GEAR-XL-FG is a high-performance synthetic formulation that provides a long life with excellent oxidation stability, film strength, lubricity, and wear protection. GEAR-XL-FG is designed for use in a wide range of gear applications and meets H1 requirements for incidental food contact (FDA 21 CFR 178.3570), and meets NSF requirements.

GEAR-XL-FG is for use in applications requiring high performance gear lubricant that will protect gears from rust and corrosion while providing outstanding water separability.

#### ATTRIBUTES:

- Excellent lubricity
- Oxidatively stable to reduce carbon buildup
- Meets H1 requirements for incidental food contact (FDA 21 CFR 178.3570)
- Meets NSF requirements
- High flash point 515°F
- Non-Toxic, Non-Hazardous

#### LUBRICANT PROPERTIES:

GEAR-XL-FG Grade	TEST METHOD	220
▪ Viscosity cSt @ 104°F	ASTM D7042	215
▪ Viscosity cSt @ 212°F	ASTM D7042	20
▪ Viscosity Index	ASTM D2270	107
▪ Flash Point °F/°C	ASTM D92	520/271
▪ Pour Point °F/°C	ASTM D5949	-16/-27
▪ Copper Corrosion, 24 hr	ASTM D130	1a
▪ Rust Test	ASTM D665	Pass
▪ Demulsibility, 130°F, 30 min	ASTM D1401	40/40/0
▪ Four Ball Wear Diameter, mm	ASTM D4172	0.40
▪ FZG	ASTM D5182	11