



## Typical Properties

### ATL- FOOD GRADE EP GEAR LUBRICANTS

ATL SYNTHETIC FOOD GRADE EP GEAR LUBRICANT is a superior, synthetic EP gear lubricants which is blended with an advanced technology additive system. Only the finest food grade synthetic base stocks and additives are used. These all comply with FDA 21CFR178.3570 for H-1 lubricants which may have incidental food contact.

ATL SYNTHETIC FOOD GRADE-EP GEAR LUBRICANTS give outstanding service, even in the most severe operating conditions. SFGL is particularly well suited to applications in food plants where food grade lubricants have historically not performed well because of particularly severe service.

#### BENEFITS

Long Fluid Life	Excellent Rust Control
Exceptional Wear Protection	Superior Extreme Pressure Performance
Reduced Maintenance Costs	Reduced Downtime
Reduced Lubricant Consumption	Reduced Misting
Outstanding Oxidation Stability	High Viscosity Index
High Flash & Auto-Ignition Points	Very Low Volatility
Extremely High Film Strength	Excellent Coolant Properties

Superior Lubricity in forming Applications Meets 21CFR178.3570 - for H-1 Lubricants

#### Lubricant Designation SFGL-100 SFGL- 150 SFGL-220 SFGL-320 SFGL-460

	SFGL-100	SFGL- 150	SFGL-220	SFGL-320	SFGL-460
Viscosity Index	121	141	162	159	165
Viscosity cSt @ 40 C	102.0	134.0	211.1	304.1	420.0
Viscosity cSt @ 100 C	12.6	17.2	27.0	35.2	45.5
Viscosity SUS @ 100 F	473	621	980	1411	1946
Viscosity SUS @ 212 F	68.7	86.8	129	166	213
Flash Point of	512	516	521	521	525
Auto-Ignition Point F	793	799	801	805	812
Pour Point F	-20	-18	-18	-16	-15
FZG Stage (1-12) (DIN 51354)	12+	12+	12+	12+	12+
Timken "OK" Load Kg	40	40	40	40	40
Copper Corrosion, 24 Hr	1a	1a	1a	1a	1a
Demulsibility, 130 F, 30 min	40/40/0	40/40/0	40/40/0	40/40/0	40/40/0

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