

Synthetic Gear Lubricant



ATL Inc. SYNTHETIC GEAR LUBRICANTS are premium Synthetic Products using an advanced technology additive system and special synthetic friction modified base fluids.

ATL Inc. SYNTHETIC GEAR LUBRICANTS give outstanding service in even the most demanding applications.

- Excellent Oxidation Stability
- Very High Viscosity Index
- High Flash & Auto-Ignition Points
- Very Low Volatility
- Excellent Film Strength
- Excellent Coolant Properties
- Good Dispersant Properties
- Very Long Fluid Life
- Excellent Rust Control
- Excellent Sludge and Varnish Control
- Reduced Maintenance Costs
- Reduced Downtime
- Reduced Lubricant Consumption
- Excellent Water Separation

TYPICAL PROPERTIES

LUBRICANT DESIGNATION	SGL 100	SGL 150	SGL 220	SGL 320	SGL 460	SGL 680	SGL 1000
Viscosity Index	115	121	125	126	129	130	131
Viscosity cSt @ 40°C	95	140	200.1	291	420	630	910
Viscosity cSt @ 100°C	11.8	16.1	21.1	27.5	36.3	48.5	62.5
Flash Point °F	510	515	517	527		525	526
Auto-Ignition Point °F	742	751	750	758	765	764	765
Pour Point °F	-35				-35		-35
Timken™OK™ Load Kg	45	45	45	45		45	45
Copper Corrosion, 24 Hr	1b	1b	1b	1b		1b	1b
Demulsibility, 130°F, 30 min	40/39/1	40/38/2	40/38/2	40/38/2	40/38/2	40/38/2	40/38/2

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