

## Product Information



### **True-Flo GL1 SAE Mineral Gear Oil**

***Straight Mineral Gear Oils  
For Non-EP Gear Applications  
Heat Transfer Fluids***

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#### **DESCRIPTION**

**Xtreme™ True-Flo GL-1 SAE Gear Oils** are blends of highly refined bases stocks and foam inhibitors. These oils are suitable for use in automotive and industrial gearboxes and manual transmissions where all mineral, non-EP gear oils where API service GL-1 gear oils are recommended.

**Xtreme™ True-Flo GL-1 Gear Oils** are commonly used in industrial gear boxes where loads do not require EP additives. They make excellent heat transfer fluids, are non-foaming and compatible with all brass and bronze bearings.

**Xtreme™ True-Flo GL-1 Gear Oil** is not recommended for use in automotive and heavy duty differentials using offset spiral bevel (hypoid) gear sets. Use API GL-4 or API GL-5 gear oils for those applications.

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#### **APPLICATION**

- Gearboxes where EP properties are not required
- Transmissions using straight cut gears
- Gear reducers where a non-EP gear lubricant is specified

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#### **BENEFITS**

- Provide a thick hydro-dynamic film between gears
- Excellent film strength at high operating temperatures
- Excellent heat transfer properties to keep gearsets cool
- Outstanding resistance to foaming
- Prevents corrosion of copper and brass

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#### **PERFORMANCE LEVELS**

API                      GL-1 Straight mineral gear oils

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Not recommended for modern automotive, farm , construction, logging or heavy duty differentials using offset ring and pinion gears.



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TYPICAL PROPERTIES	Method	SAE 90	SAE 140	SAE 250
Specific Gravity at 15.6°C	D-1298	0.8855	0.8927	0.9019
Viscosity, cSt at 40°C	D-445	186.00	475.70	985.20
Viscosity, cSt at 100°C	D-445	15.20	32.01	66.00
Viscosity Index	D-2270	78	98	131
Flash Point, COC °C (°F)	D-92	235 (455)	248 (478)	200 (392)
Pour Point, °C (°F)	D-97	-12 (-10)	-10 (-14)	-
ML Bulk Number		573888	574848	570830

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The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice.

**Health And Safety Information** See separate Safety Data Sheets available on request.

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