

G8 Premium Motor & Gear Oil Additive

SAE: Blends with all finished oils bearing API, ILSAC, and ACEA Service Categories

Product Code: 10

OVERVIEW

TRIBUS G8 Premium Motor & Gear Oil friction and wear reducer additive, is fortified with *Tribon* friction modifier, a new advanced generation of lubricant technology. It provides the highest quality and performance levels available in the market. It is designed for on-road and off-road vehicles and equipment including high mileage/high hour engines. Its ashless formula reduces harmful emissions and is designed and engineered to achieve the following features under extreme operating conditions:

enhance power, efficiency, and performance by adding a new lubrication technology (*Tribon*) between engine components.

extend the life of engine and components by reducing friction and wear.

Improve economy by reducing maintenance costs and fuel (energy) consumption.

Increase the productivity and availability of equipment by reducing downtime.

FEATURES / BENEFITS

TRIBUS G8 Premium Motor & Gear Oil Additive with *Tribon* technology is designed to:

- **form a strong oil film** that is completely polar in nature and tenaciously bonds to engine components giving it a significant advantage in protecting metal surfaces.
- **increase lubricating properties** of the oil at high temperatures and heavy loads in order to reduce friction and wear in applications when other lubricant products fail to develop a strong film between rubbing components.
- **protect engine components** during severe operation conditions where other commodity lubricants fail.
- **stabilize the oil's natural viscosity and improve cold temperature flow properties.**

- **enhance lubrication stability** through oxidation and corrosion inhibitors, consequently reducing deposits of varnish and sludge.
- **extend intervals** between oil changes and maintenance.
- **reduce downtime**
- **eliminate dry starts.**
- **extend engine life.**

Tribus G8Additive is built with the finest hydrotreated base oils to provide further solubility and stability to the blend. It does not form permanent layers over engine components or clog oil passages or filters.

APPLICATIONS

G8 Premium Motor & Gear Oil Additive is compatible with all manufacturer specifications for extended service engine oils made with mineral-based oils (Group I and II), synthetic-based oils (Group III), and synthetic-based poly-alpha-olefin oils (PAOs) for diesel and gasoline engine oils.

G8 Premium Motor & Gear Oil Additive is added directly to the crankcase as directed by manufacturer, depending on severity of service.

Extending the service life of the API finished oil mixed with **TRIBUS G8 Premium Motor & Gear Oil Additive** should only be considered after a sampling and analysis of the blended oil is conducted by qualified experts.

SPECIFICATION /Suitable for Use Claims:

G8 Premium Motor & Gear Oil Additive blends well with all finished lubricant oils bearing API/ILSAC/and ACEA service categories for gasoline and diesel engines and is compatible with all SAE viscosity/weight oils specified by the OEM.

ALWAYS CONSULT YOUR OWNER'S MANUAL FOR THE PROPER LUBRICANT OIL FOR YOUR EQUIPMENT.

Note: TRIBUS G8 additive is not recommended for usage in automatic transmission oil.

TYPICAL TEST DATA

General Physical Properties	ASTM Method	Tribus Additive
Color		Brownish red
Odor		Mild mineral oil odor
Density @ 15° C	D 4052	0.98
Viscosity @ 40° C (cSt)	D 445	139
Viscosity @ 100° C (cSt)	D 446	15
Viscosity Index (VI) *	D 2270	110
Flash Point °C (Closed Cup)	D93	157
Pour Point °C (minimum operating temperature)	D97	<-51 (-60F)
Fire Point °C	D92	171
Boiling Point/Boiling Range °C	D7169	>212
Acid Number TAN (mg KOH/g) **		
Base Number TBN (mg KOH/g) **		
Foaming Tendency		NONE
Solid Particles: Aluminum, Lead, PTFE 'Teflon', Graphite, Copper, Silver, Iron		NONE
Rust Prevention	D665	Pass
Copper Strip Corrosion	D130	1a

*Viscosities and Viscosity Index improvements change according to the API oil stock mixed with **TRIBUS G8 Premium Motor & Gear Oil Additive**.

** The API oil stock mixed with **TRIBUS G8 Premium Motor & Gear Oil Additive** will also positively influence the TAN and TBN numbers of the final blend.

The above test data are average values only. Minor variations which do not affect product performance are to be expected during manufacturing.