GULF GEARTEK SS 1500

High Performance Synthetic Blend

Special Purpose Gear Lubricant

Product Description

GULF GEARTEK SS 1500 is a high viscous high performance gear lubricant. It is formulated with a special synthetic blend high quality base oil along with synergistic additive chemistry to assure extreme pressure protection even under the most severe conditions of high load, shock load and reversing motion.

It is specifically developed for the enclosed gearing systems of surface mining and mineral processing equipment which are subjected to unique and demanding operating conditions. Gulf GEARTEK SS 1500 Gear Oil is designed for use in steel-on-steel as well as steel-on-bronze gearing applications such as worm gears. It may also be used to replace compounded oils. **GULF GEARTEK SS 1500** Gear Oil offers longer service life with reduced oxidation. Advanced wear protection is achieved using a synergistic blend of synthetic fluids and additive compounds designed for extreme pressure performance.

Features & Benefits

- EXTREME PRESSURE - meets the demands of heavily loaded industrial gears and bearings.
- OXIDATION RESISTANT – increases service life of oil. Reduces disposal.
- ANTIFOAM - protects seals, lowers temperatures, and aids in extending oil life.
- TACKY - allows a protective film of lubricant to cling to gearing surfaces even during long shutdowns.

Applications

GULF GEARTEK SS 1500 Gear Oil is designed for use in heavily loaded enclosed gearing systems in heavy duty Industrial applications such as draglines, shovels, drills, pulverizes, mills, furnace area -extreme high load gear boxes and other severe applications. It is also ideal for planetary drive systems on today's newer mining equipment.

Reduces pitting and spalling on heavily loaded plain and antifriction bearing such as extruder thrust bearings (plastics industry), crusher bearings (cement) and roll neck bearings (primary metals industry).

Specifications, Approvals & Typical Properties

Typical Properties		
Test Parameters	**Test Method**	**Typical Values**
Base Oil viscosity, @ 40 ºC, mm2/s	ASTM D445	1595
@ 100 ºC, mm2/s		103
Viscosity Index	ISO 2909	148
Flash Point, ºC	ASTM D92	230
Pour Point, ºC	ASTM D 97	-21
4-ball weld load, kgf	ASTM D2783	400
4-ball wear scar dia, mm	ASTM D4172	0.39
Rust Test	ASTM D 665	pass
Copper Strip Corrosion	ASTM D 130	1b
FZG Fail Stage A/8.3/90	ISO 14635-1	>12

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Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

The information contained herein is believed to be correct at the time of publication and may be subject to modification from time to time. It is the user's responsibility to verify that this data sheet is current prior to using the product. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of products. Gulf Oil International reserves the right to modify and change its products and specifications without prior notice.

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