Gulf GEARTEK WT+

(Previously Known as Gulf GEARTEK WT))

High performance Industrial Gear Oil

Product Description

Gulf GEARTEK WT+ series are high performance extreme pressure Gear Oils designed for lubrication of heavy duty industrial gears. These are formulated with high quality mineral base oils along with specially selected additive technology to provide excellent load carrying capacity even under extreme conditions including shock loading. These heavy duty Industrial gear oils provide excellent protection against scuffing and resistance against micro-pitting in the gear boxes under wide operating temperature range and meets latest Flender specifications.

Features & Benefits

- Excellent load carrying and anti-friction characteristics reduce gear tooth and bearing wear
- Good oxidation and thermal stability help withstand high thermal loading and keeping system clean by resisting sludge built up.
- Excellent micro-pitting performance to reduce the risk of premature failure due to surface distress.
- Special additive technology helps in clean gear performance under condition of high temperature and oxidation.
- Protects system from rust and corrosion even in presence of water contamination
- Compatible with generally used inside gear box paints and standard sealing materials.

Applications

- Heavy duty Industrial gear transmissions requiring EP performance.
- Circulating and splash lubricated systems.
- Steel gear transmissions.
- Recommended for use in gear boxes that requires lubricants meeting Flender specification.

Note:

1. **While changing the gear oil, drain off the previous oil completely and inspect internally. Flush the gear box with fresh Gulf GEARTEK WT+. Drain the flushed oil and then fill with fresh Gulf GEARTEK WT+. For complete benefit, Gulf GEARTEK WT+ should not be mixed with other lubricants.**
2. **Not recommended for use in automotive hypoid gears.**

Specifications, Approvals & Typical Properties

Meets the following Specification		**VG 150**	**VG 220**	**VG 320**	**VG 460**	**VG 680**
DIN 51517 Part 3 CLP, AGMA 9005-E02 (EP)		**X**	**X**	**X**	**X**	**X**
Flender FVA 54/7, AIST 224		**X**	**X**	**X**	**X**	**X**
Has the following Approvals						
Siemens Revision 16.2 for Flender gear units		**X**	**X**	**X**	**X**	**X**
Typical Properties						
Test Parameters	**ASTM Method**	**Typical Values**				
Viscosity @ 40 ºC, cSt	D 445	150	220	320	460	680
Viscosity Index	D 2270	97	96	97	137	138
Flash Point, ºC	D 92	236	232	240	230	234
Density @ 15ºC, Kg/l	D 1298	0.893	0.896	0.899	0.900	0.899
Pour Point	D 97	-30	-21	-21	-24	-27
Copper Corrosion (3 hour @100 ºC)	D130	1b	1b	1b	1b	1b
FZG scuffing load stage (A/8.3/90)	DIN ISO 14635-1	>14	>14	>14	>14	>14

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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.

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