Gulf Super Duty CF

Commercial Vehicle Engine Oil

Product Description

Gulf Super Duty CF series are heavy duty diesel engine oils developed to meet the requirements of a variety of diesel engines operating under severe conditions. These are formulated from highly refined base stocks and balanced additives to provide effective protection to engines operating under various environments. Gulf Super Duty CF is suitable for use in wide range of on and off-highway applications where such type of lubricant is recommended.

Features & Benefits

- Improved detergency helps reduce deposits and keeps engines cleaner
- Better thermo-oxidative stability protects against sludge build-up, deposits & oil degradation and controls oil thickening
- Effective antiwear properties protects engine components against wear to offer extended engine life and reduced maintenance costs
- Good corrosion inhibition properties protect against corrosion and wear

Applications

- Turbocharged and naturally aspirated diesel engines of all leading engine manufacturers
- On-highway applications including light and heavy duty applications
- Heavy-duty diesel engines used in mining, construction, agriculture and other off-highway applications
- SAE 10W and SAE 30 grades are suitable for use in some specific hydraulic and transmission application respectively in various heavy duty Dumpers, Dozers, Excavators, Tippers and Cranes used in construction and mining industry where such type of oils are recommended.

Specifications, Approvals & Typical Properties

Meets the following Specifications		**10W**	**30**	**40**	**50**	**15W-40**	**20W-50**	**25W-50**	**25W-60**
API CF		**X**	**X**	**X**	**X**	**X**	**X**	**X**	**X**
Komatsu Tests – KES 07 802/803/804		**X**							
Typical Properties									
Test Parameters	**ASTM**	**Typical Values**							
Viscosity @ 100 ºC, cSt	D 445	5.6	11.00	14.00	18.6	14.4	18.50	18.3	24.2
Viscosity Index	D 2270	104	98	96	97	137	126	115	115
Flash Point, ºC	D 92	208	236	244	234	224	242	240	244
Pour Point, ºC	D 97	-33	-15	-12	-12	-27	-21	-21	-21
TBN, mg KOH/g	D 2896	10.6	8.60	8.6	6.1	7.2	8.6	8.5	11.1
Density @ 15ºC, Kg/l	D 1298	0.895	0.889	0.892	0.901	0.894	0.895	0.904	0.904

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