



Gulf Super Duty CH-4

Mineral Engine Oil for Heavy Duty Diesel Engines

Product Description

Gulf Super Duty CH-4 series are mineral engine oil for heavy duty diesel engines developed for modern diesel engines running on low sulphur diesel fuel. These are blended from highly refined base stocks and selected additives to provide excellent performance under all types of operating conditions. It helps protect engine components against excessive wear to provide longer engine life. These oils are API CH-4 licensed. SAE 15W-40 meets the requirements of all major North American heavy-duty diesel engine manufacturers and can be used in a variety of applications.

Features & Benefits

- Effective antiwear properties protect engine parts against wear to extend engine life and reduce maintenance costs
- High oxidation stability reduces sludge build up & viscosity increase to facilitate long drain intervals
- Improved detergency reduces deposits and enhances engine cleanliness
- Better soot handling capacity helps control oil thickening and wear
- Good corrosion inhibition properties provide protection against rust and corrosion

Applications

- Turbocharged and naturally aspirated diesel engines of major North American engine manufacturers
- On highway light and heavy duty trucking including high speed-high load service and short haul pick-up/delivery van
- Heavy duty diesel engines used in mining, construction, agriculture and other off road applications

Specifications, Approvals & Typical Properties

Has the following Approvals		10W-30	15W-40	20W-50
API CH-4		X	X	X
Typical Properties				
Test Parameters	ASTM Method	Typical Values		
Viscosity at 100 °C, cSt	D 445	11.9	14.50	18.9
Viscosity Index	D 2270	141	135	123
Flash Point, °C	D 92	220	220	230
Pour Point, °C	D 97	-30	-27	-24
TBN, mg KOH/g	D 2896	9.4	9.20	7.9
Density @ 15°C, Kg/l	D 1298	0.869	0.894	0.866
Sulphated Ash, wt%	D 874	1.30	1.20	1.09

March 2023

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.

This data sheet has been issued by us in English language only. In the event of any discrepancy between the English language version and any other language version, the English language version shall prevail.

www.gulfoilltd.com