



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 meet API CH-4 specifications. It 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

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

Jan 2025

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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