



Gulf Superfleet Supreme

Commercial Vehicle Engine Oil

Product Description

Gulf Superfleet Supreme is an extra high performance heavy-duty diesel engine oil specifically developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-circulation (EGR) systems. This product meets the latest requirements of all major European, American and Japanese engine manufacturers and offers exceptional protection and extended life to diesel engines operating on low or high Sulphur diesel. It is blended from selected base stocks and new generation performance additives and is available in 10W-40 & 15W-40 viscosity grades.

Features & Benefits

- Outstanding thermo-oxidative stability reduces deposits and oil thickening
- Excellent soot handling capability protects against soot induced viscosity increase and wear
- High shear stability ensures viscosity control at elevated temperatures and reduces oil consumption and wear
- Superior protection against corrosive wear helps in sustaining engine durability
- Excellent TBN retention helps in countering harmful effects of corrosive exhaust gases and extending oil life

Applications

- Turbocharged and naturally aspirated diesel engines used in on-highway applications including those fitted with EGR systems and meeting US 2004 emission norms introduced in 2002
- Also suitable for Euro 4 vehicles that do not require low SAPS (Sulphated Ash, Phosphorous, Sulphur) oils (not fitted with Diesel Particulate Filters) and also in vehicles meeting Euro 3 and earlier emission norms
- Heavy duty diesel engines used in mining, construction, agriculture & other off-highway applications

Specifications, Approvals & Typical Properties

Meets the following Specifications		10W-40	15W-40
ACEA E7; Global DHD-1, MAN M 3275		X	X
API SL, Deutz DQC III-10, Cummins CES 20076			X
Cummins CES 20078		X	X
Cat ECF-1a, Cummins CES 20077		X	X
Has the following Approvals			
API CI-4		X	X
DTFR 15B110 (MB 228.3), Volvo VDS-3/ Mack EO-N/ Renault VI RLD-2 approval, MTU Oil Category 2		X	X
Typical Properties			
Test Parameters	ASTM Method	Typical Values	
Viscosity @ 100 °C, cSt	D 445	14.8	14.70
Viscosity Index	D 2270	153	138
Flash Point, °C	D 92	232	240
Pour Point, °C	D 97	-42	-36
TBN, mg KOH/g	D 2896	10.2	10.2
Density @ 15°C, Kg/l	D 1298	0.87	0.89
Sulphated Ash, wt%	D 874	1.55	1.55

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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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