



ENGINE OILSAE 15W40 API CF4 / SF

DESCRIPTION

A high quality multi-grade Engine oil containing anti-wear additives, detergents, dispersants, oxidation inhibitors, defoamers and pour point depressants. Suitable for use in naturally aspirated and turbo-charged engines operating under high loads for extended periods. These characteristics make the product extremely suitable for an HDEO mixed fleet.

APPLICATION

- Mixed Fleet Oil
- For all naturally aspirated and turbocharged diesel and petrol engines

PERFORMANCE

Meets or exceeds:

- API CF4/SF
- MTU
- CCMC G4 / PD2 / D4
- CUMMINS NTC
- ALLISON C3
- MB 228.1
- NISSAN LD-28 VTW
- MAN 271
- VOLVO VDS
- JAMA CD PLUS
- MACK EO-K/2
- DETROIT DIESEL 7SE-270
- CAT TO-2
- JASO SE

ADVANTAGES

- Saves on fleet maintenance cost: The Detergency / dispersancy level is specially balanced to provide high temperature deposit control, reduces oil oxidation wear and rust control in a wide range of turbocharged diesel engines and low temperature sludge control in light-duty petrol engines.

TYPICAL PHYSICAL CHARACTERISTICS

Property	Unit	SAE 15W40 CF4/SF	Method
Density @ 20°C	KG/L	0.88	ASTM D-1298
Viscosity 40°C	cSt	103	ASTM D-445
Viscosity 100°C	cSt	14.5	ASTM D-445
Viscosity Index	VI	110	ASTM D2270

Property	Unit	SAE 15W40 CF4/SF	Method
Pour Point (Max)	°C	-21	ASTM D93
Flash Point (Min)	°C	210	ASTM D97
TBN mg KOH/g		10.4	ASTM D2896
Sulphated Ash	m%	1.3	ASTM D874
Zinc	m%	0.05	ASTM D-4951
Calcium	m%	0.25	ASTM D-4951
Phosphorus	m%	0.05	ASTM D-4951

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