



**DIESEL ENGINE OIL
SAE 10W40, 15W40**

PERFORMANCE PROFILE:

API CH4/SL	
ACEA E3-96 Issue 2	ACEA B3-98
MB 228.3 /229.1	ACEA A3-98
MAN 271	MTU TYPE 2
VOLVO VDS-2	MACK EO-M plus
CUMMINS 20076	RVI RLD
CUMMINS CES 20072/71	DDC Series 2000/4000 Type 2

APPLICATION: This is superior quality, high performance diesel engine oil designed for the most severe performance requirements of highly powered turbocharged engines of leading Japanese, European and American Manufactures. Specially suited for use in mixed fleets, commercial road transport and off the road vehicles and plants.

KEY FEATURES:

- Exceptional thermal stability at high temperature
- Extremely high control over wear, rust and corrosion to ensure long life of moving parts.
- Outstanding lubrication powers in all seasons
- Improved fuel economy and filterability
- Longer maintenance intervals and oil change period
- Excellent fluidity at low temperature ensures good starting
- Excellent protection against oxidation, foaming, low temperature sludge and high temperature deposits
- Properly balanced detergency and dispersancy ensures a clean engine

TECHINICAL DATA:

CHARACTERISTICS	TEST METHOD	TYPICAL VALUE	
		10W40	15W40
Density at 15°C, Kg/L	ASTM D1298	0.884	0.886
Viscosity at 40°C, cSt	ASTM D445	105	110
Viscosity at 100°C, cSt	ASTM D445	14	14.5
Viscosity Index	ASTM D2270	124	124
Flash Point, COC, °C	ASTM D92	230	230
Pour Point, °C	ASTM D97	-27	-24
TBN, mgm KOH/gm	ASTM D2896	11.5	11.5