



PRODUCT DATA

ZIRCON SAE 15W40
API CI-4/SL

MINERAL BLEND LUBRICANT
DIESEL

DESCRIPTION

FleetOil ZIRCON 15W40 CI-4/SL is high performance diesel engine oil formulated with highly refined base stocks and advanced technology additives to provide reliable performance in the latest emission designs, including those with EGR systems, as well as satisfying the needs of older engines. It may be used in naturally aspirated and turbocharged diesel and petrol engines, providing excellent protection even under the most strenuous conditions. The oil is especially effective at sustaining engine durability where Exhaust Gas Recirculation (EGR) and other exhaust emission componentry may be used., low and high temperature stability, soot handling properties, piston deposit control, valve train wear, oxidative thickening, foaming and viscosity loss due to shear.

APPLICATION

FleetOil ZIRCON 15W40 CI-4/SL is a high performance mixed fleet lubricant designed for use in the latest European, US and Japanese four stroke diesel engines, including the new breed highly turbocharged and emission control designed engines. The oil is our primary recommendation for electronically controlled engines, where high soot loading is experienced and for extended drain or severe service conditions.

BENEFITS

- Outstanding oxidation & thermal stability reduces sludge deposits and keeps the engine cleaner.
- Excellent engine protection by providing outstanding protection against wear.
- Improved fuel economy.
- Excellent dispersancy provides outstanding soot control in Exhaust Gas Recirculation (EGR) systems.
- Extended TBN reserves provide improved acid neutralization and corrosion protection, which helps in extending oil drain intervals.

PRODUCT PERFORMANCE CLAIM

FleetOil ZIRCON 15W40 CI-4/SL surpasses a wide range of specifications and is suitable where the following requirements are called for:

- Standard : API Diesel: CI-4, CH-4, CG-4, CF-4, CF / API Petrol: SF / ACEA E5/E7
- Manufacturer : VOLVO VDS-3 / MAN 3275 / MB 228.3 / CUMMINS CES 20078

TYPICAL CHARACTERISTICS

NAME	METHOD	UNIT	ZIRCON 15W40 CI-4/SL (SAE J 300)
Density @ 15°C	ASTM D1298	Kg/lit	0.872
Viscosity @ 100°C	ASTM D445	cSt	14.9
Viscosity @ 40°C	ASTM D445	cSt	109.5
Viscosity Index	ASTM D2270	None	141
Flash Point, minimum	ASTM D92	°C	230

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