



SUPER LIFE® D10,000 **FULL SYNTHETIC HEAVY DUTY DIESEL ENGINE OILS**

SUPER LIFE® D10,000 are full synthetic heavy duty diesel engine oils specially developed with Synthetic Base oils and the most advanced additive technology to meet the stringent requirements of modern heavy duty diesel engines, including diesel engines utilizing Exhaust Gas Recirculation (EGR) operating under a wide variety of service conditions: severe driving, heavy load, frequent stop- and- go service.

They are premium heavy-duty engine oils for use in diesel and gasoline powered engines, both on- road and off-road types.

APPLICATIONS:

SUPER LIFE® D10,000 are recommended for modern diesel powered engines in trucks, marine industries, heavy duty construction equipment, mining equipment, oil fuel engines, farm vehicles, generators, passenger cars operating under severe service, subjected to wide variations in climate conditions, in all types of over the road service including engines with EGR. They are also recommended for gasoline engines in pick up trucks, sport- utility vehicles, mixed fleets and four stroke gasoline powered engines.

SUPER LIFE® D10,000 meet the performance requirements of the engine manufactures in North America, Europe, Japan: Caterpillar, Cummins, Detroit Diesel, Mack, Mercedes, Volvo, Komatsu, International (Navistar), John Deere, Ford, Chrysler, GM, BMW, Audi, Volkswagen, Peugeot, Fiat, etc.

API: CI-4 Plus, CI-4/SL, CH-4, CG-4, CF-4, CF-2, CF/SJ

ACEA: E2/E5/E7

Caterpillar ECF-1-a, ECF-2, TO-2, Allison C-4

MACK EO-N, E0-M & E0-M plus

Volvo VDS-2 /VDS-3

DETROIT DIESEL 93K214

CUMMINS CES 20076/20077/20078

MERCEDES BENZ 228.3 /228.5

MTU Type 2

MAN 3275

SCANIA LDF /LDF-2

RENAULT RXD/RLD /RLD-2

GLOBAL DHD-1

JASO DH-1

FORD WSS-M2C 171-C / D

BENEFITS:

- Minimizes piston and combustion chamber deposits.
- Fights sludge and varnish.
- Excellent protection against engine wear .
- Fuel economy, oil economy
- Maintains oil film under conditions of high temperature and high stress, protects moving parts from friction and metal-to-metal contact.
- Excellent oxidation, foam, corrosion inhibition

- Provides faster, safe starts during extreme low temperatures and increases thermal and oxidation stability at extreme high temperatures.
- Extends engine life

TYPICAL CHARACTERISTICS:

Test	Method	Typical Results	
		5W-40	10W-40
SAE Viscosity Grade	SAE J300	5W-40	10W-40
API Gravity	ASTM D 287	34.38	33.61
Specific gravity @ 15.6°C (60°F)	ASTM D1298	0.853	0.857
Viscosity @ 40°C cSt @ 100°C cSt	ASTM D445	88.8 14.6	92.0 14.8
Viscosity index	ASTM D2270	176	169
Flash point, °C (°F)	ASTM D92	230 (446)	230 (446)
Pour Point, °C (°F)	ASTM D 97	-40 (-40)	-40 (-40)
Total Base Number, mgKOH/g	ASTM D2896	10	10
Sulfated Ash, %wt	ASTM D874	1.25	1.25
HTHS Viscosity @150°C, cP	ASTM D4683	4	4.10

The above characteristics are average values based on recent production. Minor variations, which do not affect product performance, are to be expected in normal manufacture.

WARNING:

Continuous contact with used motor oil has caused skin cancer in animal tests. Avoid prolonged contact. Thoroughly wash exposed areas with soap and water. Keep out of reach of children.

Don't pollute. Conserve resources. Return used oil and container to collection centers

Reference SDS Number 12022 database on our website at www.amtecol.com
OR scan the code for a direct link

