



EPSENT DEO-STABLE 15W40

DESCRIPTION

EPSENT DEO-STABLE SAE 15W-40 is high performance multi-grade heavy duty diesel engine oils, formulated to provide excellent performance in heavy duty fleets, marine and industrial applications. The advanced product technology offers a medium extended drain formulation that helps maximize engine durability.

APPLICATIONS

- Mixed fleets of vehicles from different manufacturers.
- Diesel and gasoline engines under severe working conditions.
- Especially recommended for diesel engines turbocharged and supercharged with long oil changes intervals: Heavy
- Trucks, TIR, Construction Equipment, etc.
- Engines with exhaust gas recirculation system (EGR) and engines with catalytic reduction (SCR) using diesel fuel with a
- maximum sulfur content of 0.5%.
- Not recommended for engines equipped with particulate filter (DPF).
- Compatible with former low emission engines EURO I, II, III and IV.

Benefits:

- High thermal and oxidation stability
- Deposit control and acid neutralization
- Start-up wear protection
- Cleaner engines and longer component life
- Improved soot handling
- TBN reserves
- Advanced detergency/dispersancy
- Excellent low temperature properties
- Exceptional high temperature protection for hot running engines under heavy load
- Component compatibility
- Longer gasket and seal life

RECOMMENDATIONS / SPECIFICATIONS

MEETS OR EXCEEDS: **API** CI-4/SL; **ACEA** E7-16; **MB**-228.3; **MAN** M 3275-1; **MTU** Type II; **Volvo** VDS-3; **Mack** EO-N; **Renault** RLD-2; **Caterpillar** ECF-1a; **Cummins** CES 20076/77;

Always consult your manufacturer's handbook.

TYPICAL TECHNICAL PROPERTIES

Viscosity Grade, SAE J300	15W-40
Density at 15°C, g/ml, ASTM D4052	0.875
Cold Cranking Viscosity@-25°C (CCS), mPa s, ASTM D5293	6600@-20°C
Kinematic Viscosity at 40°C, mm ² /s, ASTM D445	104.65
Kinematic Viscosity at 100°C, mm ² /s, ASTM D445	14.36
Viscosity Index, ASTM D2270	140
Flash Point(COC), °C, ASTM D92	220
Pour Point, °C, ASTM D97	-30
Total Base Number, mg KOH/g, ASTM D2896	10.5
Sulphated Ash, %wt, ASTM D874, max	1.68

Note: These characteristics are typical of current production. While future production will conform to Atlantic's specification, variations in these characteristics may occur