



TECHNICAL DATA SHEET

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15W40 SHPD

DESCRIPTION

ED-01
ENERO-2019

Mineral lubricating oil for diesel engines, both for heavy-duty road vehicles and for public works and mining.

Super high performance diesel (SHPD) provides excellent wear protection, thus extending the life of the engine and its components. For Euro III and earlier engines.

FEATURES

- Good detergent and special dispersant characteristics to keep engines equipped with EGR type emission reduction systems clean. Prevents wear - polishing on liners and other key engine elements, allowing reduced maintenance costs and vehicle breakdowns.
- The oil offers very good performance in both low emission diesel engines and older engines running on low or high sulphur fuel.
- For vehicles meeting the emission requirements of Euro III and earlier engines.
- High thermal stability, a basic characteristic for modern high power engines, which gives the oil greater thickening control and high oxidation stability. This helps to provide longer oil changes and cleaner, more efficient engines (less sludge and deposit formation).
- Good low-temperature viscosity properties to promote oil pumpability, especially at vehicle start-up, thus avoiding high wear.
- High shear stability which allows the oil viscosity to be maintained even under severe service conditions (high load and high operating temperature).
- To ensure optimum lubrication, it forms stable oil films.
- Excellent corrosion protection.

APPLICATIONS

Highly versatile product. For diesel engines of all types of heavy duty vehicles (heavy and light duty trucks, buses, public works machinery, etc).

Meets the requirements of the most important European and North American heavy duty vehicle manufacturers.

For turbocharged or naturally aspirated diesel vehicles.

Not recommended for Euro IV vehicles requiring low SAPS lubricants.

TECHNICAL DATA

Description :	Mineral oil for diesel engines
Aspect :	Bright and clear fluid
Viscosity at 100°C :	ASTM D-445 12.5 - 16.3 cST.
Viscosity index :	ASTM D2270 120 minimum

** We reserve the right to modify the general characteristics of our products in order to enable our customers to benefit from the latest technical developments. For further product information, please refer to the Safety Data Sheet (SDS), available through the IADA Customer Service Centre.

QUALITY LEVELS:

API CI-4/SL
ACEA E7
MB 228.3
MAN M3275
MTU Level 2
Volvo VDS-3

MACK EO-M+
Cummins CES 20071 / 72 / 76 / 77 / 78
Renault RLD/RLD-2
Caterpillar ECF-1a,
ZF TE-ML07C

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