

PRODUCT DATA SHEET

SUPER CI-4

PETROMIN SUPER CI-4 is Ultra High Performance Diesel engine (UHPD) oil designed to meet the most severe performance requirements of the latest high output, low emission European diesel engines including those equipped with Exhaust Gas Recirculation (EGR) after treatment system.

Formulated with fully synthetic base oils and superior additive to provide the highest diesel engine performance levels.

BENEFITS

- Extra Soot dispersancy keeps fuel soot in suspension; avoid filter plugging, oil thickening and abrasive polishing wear.
- Exceptional oxidation stability at high temperature, soot control minimizes degradation sludge formation oil thickening, consequently longer drain intervals.
- Fuel economy due to superior base stocks.
- Multipurpose oil for old and new engines, including engines equipped with EGR.
- Shear-stable viscosity Index improver prevents oil flow through the piston rings by maintaining oil viscosity in the high temperature ring belt area, while special low volatility synthetic fluids reduces oil evaporation.
- Minimize level of NOx emitted to atmosphere and reduces pollution.

SPECIFICATIONS & APPROVALS

PETROMIN SUPER CI-4 meets or exceeds the requirements of:

- API CI-4
- ACEA E4-99 issue 3
- VOLVO VDS-3
- MTU TYPE 3
- Renault Trucks RXD/RLD-2
- Scania LDF-2

APPLICATIONS

- Naturally aspirated and turbocharged high speed, four-stroke diesel engines.
- All automotive diesel engines.
- High-speed diesel engines equipped with EGR.
- Commercial road transport in light, medium and heavy-duty service.
- Off-highway vehicles.
- All construction and earthmoving equipment.
- Stop & Go vehicles in high soot loading services.



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PRODUCT CHARACTERISTICS*

PROPERTIES	UNITS	VALUE	TEST METHOD
SAE GRADE	-	15W-40	-
Specific Gravity @ 15 °C	-	0.890	ASTM D-4052
Viscosity @ 40 °C	mm ² /s	111.0	ASTM D-445
Viscosity @ 100 °C	mm ² /s	15.5	ASTM D-445
Viscosity Index	-	147	ASTM D-2270
Flash Point, COC	°C	226	ASTM D-92
Base Number	mg KOH/g	9.5	ASTM D-2896
Sulphated Ash	% wt.	1.2	ASTM D-874
Color	-	4.0	ASTM D-1500
Pour Point	°C	-27	ASTM D-97
Product Code	-	1860	-

*The information and figures given here are typical of current production and conform to specification, minor variations may occur.

