

ZUMINOL SOLUTION

15W40 CI 4 MOTOR OIL

ZUMINOL SOLUTION 15W-40 CI4 is formulated with the high technology, containing excellent additives, which protect against deposits and reduce camshaft wear. Due to the outstanding anti-corrosion properties, it also provides reassurance performance in severe conditions.

ZUMINOL SOLUTION 15W-40 CI 4 is recommended for all modern diesel engines of trucks, off-road equipment and other heavy-duty applications. Universal use, including mixed fleets. Suitable for low-emission diesel engines with EGR (Euro II, III and some Euro IV). Meets and exceeds the demanding requirements of many U.S. and European diesel engine manufacturers.

SPECIFICATION LEVEL OR PERFORMANCE

- ACEA: A3/B4-10, E7-08 Issue 2
- ALLISON : C4 API: CI-4/SL
- CATERPILLAR: ECF-1a, ECF-2
- CUMMINS: CES 20076/20077/20078
- DETROIT
- DIESEL: 93K215
- DEUTZ: DQC-III-10
- GLOBAL: DHD-1
- JASO: DH-1
- MACK: EO-M PLUS, EO-N
- MAN: M3275-1
- MB: 228.3/229.1
- MTU: Type 2
- RENAULT: RLD/RLD-2
- VOLVO: VDS-3

TYPICAL CHARACTERISTICS

Test	Unit	Average result
Density at 15°C	kg/l	0,875
Viscosity at -30°C	mPas	4590
Viscosity at 40°C	mm ² /s	99,00
Viscosity at 100°C	mm ² /s	13,90
Viscosity Index		142
Flash Point COC	°C	212
Pour Point	°C	-36
Total Base Number	mgKOH/g	10,7

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.