

SAE 15W40 WOLTEC SEMI SYNTHETIC OIL

Performance Standard: API CI4/CJ4

Product Description: WOLTEC LUBES 15W40 SEMI SYNTHETIC is an extra high performance petrol engine oil that provides excellent lubrication of today's petrol engines promoting extended engine life. As a result, this product meets or exceeds the specifications of virtually all major European and American engine manufacturers. This extra high performance has been proven in the field in a wide variety of industries, applications, and mixed fleets.

Features and Benefits

Features	Advantages and Potential Benefits
Meets or exceeds demanding specifications of major OEMs	One engine oil for mixed fleet operations
Outstanding thermal and oxidation stability	Control of low temperature sludge build-up and high temperature deposits
Low volatility, excellent wear and bore polish control	Good oil consumption control
Expertly formulated low viscosity formulation	Fuel economy potential(1)
Good resistance to corrosion	Helps towards long life of critical wear surfaces
Long drain capability	Help towards operational efficiency and overall cost control
Component compatibility	Long gasket and seal life, extended service intervals

WOLTEC LUBES 15W40 meets or exceeds the requirements of the following industry and builder specifications

API CI-4/CH-4/SL/SJ	MB-Approval 228.3	API CG-4/ CF-4/ CF
ACEA E7	Mack EO-M PLUS/EO-N	ACEA A2/B2
Caterpillar ECF-2	Volvo VDS-3	Volvo VDS-2
Cummins CES 20078, 20077, 20076	Renault Trucks RLD-2	Renault Trucks RLD
JASO DH-1	MTU Oil Category 2	

TYPICAL PROPERTIES:

SL NO	TEST PARAMETERS	TEST METHODS	UNITS	RESULTS**
1	Appearance	Visual	NONE	Bright & Clear
2	Color	ASTM D 1500-12	NONE	Report
3	Total Base Number	ASTM D 2896	mg KOH/g	Min 7.2
4	Density @ 15°C	ASTM D 4052-11	g/ml	0.883

5	Kinematic Viscosity @ 40 °C	ASTM D 445	cSt	118
6	Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	15.5
7	Viscosity Index	ASTM D 2270	NONE	139
8	Pour Point	ASTM D 97	°C	-33
9	CCS @ -25°C	ASTM D 5293	cP	6600
10	Flash Point	ASTM D 92	°C	226

(**The features mentioned above are average values obtained with some variability in production and do not constitute a specification)

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed.