

SAE 20W50 WOLTEC PREMIUM OIL

Performance Standard: API CI4/CI4+/CH4

Product Description: WOLTEC 20W50 PREMIUM DIESEL OILS is high performance heavy duty diesel engine oil that helps towards long engine life while providing long drain capability for modern diesel engines operating in severe applications. It delivers excellent performance in modern low emission engines, including refrigerated units, as well as older, well-maintained engines.

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 PREMIUM DIESEL OILS meets or exceeds the requirements of the following industry and builder specifications		
API CI4/CI4+/CH4/SL/SJ	MB-Approval 228.3/235.28	API CF/CF-4
ACEA E7	Mack EO-N	Renault Trucks RXD
Caterpillar ECF-1-a	Volvo VDS-2/VDS-3	Volvo VDS-2
Cummins CES 20076, 20077, 20078	Renault Trucks RLD-2	Caterpillar ECF-1-a
JASO DH-1	MTU Oil Category 2	Cummins CES 20072, 20071, 20075

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	8Min
4	Density @ 15°C	ASTM D 4052-11	g/ml	0.891
5	Kinematic Viscosity @ 40 °C	ASTM D 445	cSt	154.2

6	Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	18.52
7	Viscosity Index	ASTM D 2270	NONE	135
8	Pour Point	ASTM D 97	°C	≤-25
9	CCS @ -25°C	ASTM D 5293	cP	<8800
10	Flash Point	ASTM D 92	°C	≤236

(**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.