



KROSS 15W40 CF-4 / SL

Designed to meet the latest specifications of both European and American manufacturers of heavy diesel engines. This oil is suitable for low-emission engines (Euro II, Euro III and some Euro IV engines). It provides excellent protection against deposits and improved protection against camshaft wear and it allows very long drain intervals.

APPLICATIONS

This oil can be used for all modern diesel engines of trucks, off-road equipment and other heavy material. It is particularly suited for use with lower quality fuels, with high sulphur content.

FEATURES

Total engine protection: Outstanding engine cleanliness and durability.

MEETS OR EXCEEDS

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

The product has been blended to meet the above performance levels.

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average Results
Density at 15°C	ASTM D4052	g/ml	0.873
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	100
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	14
Viscosity index	ASTM D2270		142
B.N. (HClO4 method)	ASTM D2896	mg KOH/g	15.3
Pour point	ASTM D6892	°C	-36
CCS viscosity at -20°C	ASTM D5293	mPa.s	6600
Sulfated Ash	ASTM D874	Mass %	2.24
Flash Point COC	ASTM D92	°C	220

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

SIZES & PACKAGING

