



KROSS 15W40 CK-4/SN FULL SYN DPF

Keeping the engine in optimal condition, therefore increasing vehicle uptime, is the core task of this low SAPS oil. It achieves this by offering high wear resistance and complete engine cleanliness, optimising vehicle uptime compared to previous engine oil formulations. The engine oil's high viscosity grade enables this engine oil to maintain its excellent protective properties, even in hot climates and rough conditions.

APPLICATIONS

This versatile product meets the requirements of challenging specifications like the Mack EO-S 4.5, Renault RLD-4 or Volvo VDS-4.5. It is backward compatible with preceding oil categories like CJ-4, suiting the needs of both recent and older engines. It is compatible with emission control technology EURO IV, V and VI for trucks; as well as stage IIIB, IV and Tier 4i, 4f for heavy-duty off-road.

FEATURES

- Improved engine cleanliness:** Increased operating hours.
- High wear protection:** Increased engine lifespan.
- Increased oxidative stability:** Extended optimal oil performance.

MEETS OR EXCEEDS

DETROIT DIESEL DFS 93K222 MB 228.31 CUMMINS CES 20086 MAN M3575 MACK EO-S 4.5 ACEA E6,E7, E9 MTU Oil Category 2.1 RENAULT RLD-3 RENAULT RLD-4 DEUTZ DQC-III-18 LA VOLVO VDS-4.5 FORD WSS-M2C171-F1 API CJ-4 Scania Low ash MAN M3775 MAN M 3477 M 3677 JASO DH-2 JD JDQ-78X DEUTZ DQC-III-10 LA RVI RLD-3 API CK-4/SN CAT ECF-3 CATERPILLAR ECF-3.

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	0.860
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	92.5
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	13.7
Viscosity index	ASTM D2270		150
B.N. (HClO4 method)	ASTM D2896	mg KOH/g	8.2
Pour point	ASTM D6892	°C	-36
Sulfated Ash	ASTM D874	Mass %	1.0
Flash Point COC	ASTM D92	°C	226

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

