

Fleetguard lubricants are currently available in Africa and the Middle East only.

FLEETGUARD ENGINE OIL 15W-40 CK-4

Article number CL41002

Product information

Universal heavy-duty diesel engine oil with mid SAPS technology, ensuring engine cleanliness, wear protection, and stability. Suitable for diesel and gasoline engines, including EGR and DPF.

Physical properties

Property/Test	Value/Result	ASTM Standard
Color	Brown	
Density at 20°C	0.87 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	110.8 cSt	ASTM D 445
Viscosity, kinematic at 100°C	14.8 cSt	ASTM D 445
Viscosity Index	138	ASTM D 2270
Viscosity, dynamic (CCS)	5,771 cP	ASTM D 5293
Flash Point	232 °C	ASTM D 92
Sulfated Ash	1.0 wt%	ASTM D 874
Pour point	-36 °C	ASTM D 97
TBN mgKOH/g	8,3	ASTM D2896
Phosphorus %	0,118	ASTM D4951
Zinc %	0,129	ASTM D4951

Performance

API SN	Caterpillar ECF-2	Detroit Diesel DDC93K222
API CK-4	Caterpillar ECF-1-A	Allison TES439
DTFR 15C100 (MB 228.31)	Global DHD-1	Ford WSS-M2C171-F1
Volvo VDS-4.5	MTU type 2.1	MAN M 3775
Mack EOS-4.5	Detroit Diesel DDC 93K218	Deutz DQC III-18 LA
Renault VI RLD-3	MAN M 3575	ACEA E7
ACEA E9	Mack EO-O PP	ACEA E11
Caterpillar ECF-3	Cummins CES 20086	