



03000D Motor Oil 15W-40 Super High Performance Diesel

Document version: Apr 15, 2024



Description

This high grade mineral motor oil has been specially developed for heavy duty diesel engines with or without turbochargers. In addition, this motor oil has been formulated to make extended oil-change intervals possible and to prevent bore polishing.

Application manual

According to the specifications of

ACEA A3/B4 / E7
API CF / CF-4 / CG-4 / CH-4 / CI-4 / SL
Allison C4
Caterpillar ECF-1a / ECF-2
Cummins CES 20076 / CES 20077 / CES 20078
Daimler Truck DTFR 15B110 (MB 228.3)
Detroit Diesel 93K215
Deutz DQC III-10
Global DHD-1
JASO DH-1
MAN M 3275
MTU Type 2
Mack EO-M Plus / EO-N
Renault RLD / RLD-2
Volvo VDS-3

Packaging units

ART. NR.	VOLUME	ITEMS PER UNIT	ITEMS PER PALLET
03001D	1 L	6	450
03005D	5 L	4	112
03020D	20 L	1	30
03060D	60 L	1	6
03205D	205 L	1	2
03999D	1000 L	1	-
P03000D	1 L	1	-

Standard analyses

TEST	VALUE		METHOD
Density at 15°C	0.886	kg/l	ASTM D4052
Viscosity	15W-40		
Kinematic Viscosity at 40°C	97	mm ² /s	ASTM D445
Kinematic Viscosity at 100°C	13.8	mm ² /s	ASTM D445
Viscosity Index	144		ASTM D2270
Dynamic Viscosity at -20°C	6500	mPa.s	ASTM D5293
Flashpoint COC	220	°C	ASTM D92
Pourpoint	-36	°C	ASTM D6892
Total Base Number	10.1	mgKOH/g	ASTM D2896
Sulphated Ash	1.49	mass%	ASTM D874

These characteristics are typical of current production. Variations in these characteristics may occur.