

Heavy duty diesel engine oils - Mineral

## DCO SHPD 15W40 SL/CI-4

## **Description**

## **Performance level**

- API SL/CI-4
- ACEA A3/B4
- ACEA E7
- Allison C-4
- MB 228.3
- MAN M 3275
- Volvo VDS-3
- Renault RLD-2
- Renault RLD
- Caterpillar ECF-2
- Caterpillar ECF-1-A
- CES 20076
- CES 20077
- CES 20078
- Deutz DQC III-10
- DDC Oil Category 2
- Global DHD-1
- MTU type 2
- MB 229.1
- Detroit Diesel DDC 93K215
- Mack EO-M Plus
- JASO DH-1
- Voith Class A

## Physical properties

Colour	brown	
Density at 20°C	0.868 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	111.5 cSt	ASTM D 445
Viscosity, kinematic at 100°C	15.5 cSt	ASTM D 445
Viscosity Index	147	ASTM D 2270
Viscosity, dynamic (CCS)	4396 cP	ASTM D 5293
Flash point	216 °C	ASTM D 93
Pour point	-39 °C	ASTM D 97

Article number V148431005 Version 1.2, 10-05-2019