



LEVELS OF QUALITY

The lubricant ULTRA HC LS 10W-40 UHPDO complies with the following international specifications:

- ACEA E6, E9, E7
- API CK-4, CJ-4
- MB 228.51, 228.31
- MAN M3477, 3277 CRT
- VOLVO VDS-4.5, VDS-4, VDS-3
- MACK EOS-4.5
- SCANIA LA
- MTU TYPE3.1
- RENAULT RVI RXD, RLD-2
- DAF HP-2
- JASO DH-1, DH-2
- CAT ECF-3
- CUMMINS CES 20086

DESCRIPTION

Duglas Oil ULTRA HC LS 10W-40 UHPDO is the latest concept multigrade lubricant based on a synthetic technology with low ash content designed to satisfy the requirements of the latest versions of supercharged diesel engines with extended oil change intervals and at low emissions with EURO VI and EURO V technologies, provided with the most modern reduction systems for EGR & SCR emissions. The quality of basic oils along with a reliable additive package guarantee an excellent behaviour in service with any types of diesel fuel and extended oil change intervals, by easily reaching the limit of 100,000 km, according to the information provided by Manufacturers.

Duglas Oil ULTRA HC LS 10W-40 UHPDO can be defined as a multifunctional product to be used in all types of fleets on high-speed diesel engines, in earthmoving equipment and in all supercharged DIESEL marine engines.

The following benefits can be obtained if you use this product:

- a higher engine cleaning.
- a better protection against piston ring sticking.
- a reduced bore polishing (exhaust pipe polishing).
- more protection against wear.
- extending oil change intervals.

TYPICAL FEATURES*

SAE Scale		10W/40
Density at 15°C.Kg./dm3	ASTM D1298	0.870
Viscosity at 100°C.cSt	ASTM D445	13.8
Viscosity Index	ASTM D2270	148
Flammability V.A.°C	ASTM D92	220
Pour Point °C	ASTM D97	-30
TBN mgKOH/g	ASTM D 2896	10

*The above mentioned values are indicative of production average values and are not an integral part of the specification.

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