



LEVELS OF QUALITY

The lubricant SUPER LIFE LS 15W-40 SHPDO complies with the following international specifications:

- ACEA E9-E7
- API CJ-4/SN/SM
- MB 228.31
- MAN M3575
- VOLVO VDS-4
- DEITZ DDC 93K218
- MTU TYPE2.1
- RENAULT RVI RLD-3
- CAT ECF 1-A/2/3
- MACK EO-O PREMIUM PLUS
- CUMMINS CES 20081
- DEUTZ DQC III-10LA

DESCRIPTION

DUGLAS SUPER LIFE LS 15W-40 is a multigrade oil based on a low ash technology designed to satisfy the requirements of the latest versions of supercharged diesel engines with extended oil change intervals and at low emissions with EURO4 and EURO5 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 according to the information provided by Manufacturers.

DUGLAS SUPER LIFE LS 15W-40 can be defined as a multifunctional product to be used in all types of fleet 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.

It is recommended to observe always the oil change interval as suggested by the car manufacturer.

TYPICAL FEATURES*

SAE Scale	15W/40
Density at 15°C.Kg./dm ³ ASTM D1298	0.870
Viscosity at 100°C.cSt ASTM D445	13.8
Viscosity Index ASTM D2270	145
Flammability V.A.°C ASTM D92	220
Pour Point °C ASTM D97	-27
TBN mgKOH/g ASTM D 2896	9

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

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