

## MO15W-40SHPD Heavy Duty Engine Oil

1 L	4 L	5 L	20 L	60 L	200L
MO15W40SHPD-1	MO15W40SHPD-4	MO15W40SHPD-5	MO15W40SHPD-20	MO15W40SHPD-60	MO15W40SHPD-200

### PRODUCT SPECIFICATION

#### DESCRIPTION

**MO15W-40SHPD** is a 'SHPDO' multigrade oil of multifunctional type especially recommended for all types of low emission diesel engines, ranging from the heavy drive, the earthmoving, high speed diesel and marine engines.

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.

#### APPLICATIONS

**MO15W-40SHPD** 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,
- Extended oil change intervals.

#### LEVELS OF QUALITY

The lubricant **MO15W-40SHPD** complies with the following international specifications:

ACEA E7  
 API CI-4, CH-4  
 CAT ECF-2  
 CUMMINS CES 20078, 20077, 20076, 20072, 20071  
 MACK EO-M PLUS  
 MAN M3275  
 MB 228.3  
 MTU TYPE3  
 RENAULT RVI RLD-2  
 VOLVO VDS-2, VDS-3

SAE Scale		15W/40
Density at 15°C.Kg/dm3	ASTM D1298	0.880
Viscosity at 100°C.cSt	ASTM D445	13.7
Viscosity Index	ASTM D2270	140
Flammability V.A.°C	ASTM D92	218
Pour Point °C	ASTM D97	-27
T.B.N.	ASTM D2896	9

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