

# Alfadiesel

## & 30 40

### Product Description

ALFADIESEL monograde lubricant is formulated with superior quality solvent base stocks and highly advanced additive systems designed to deliver extra high performance protection.

The highly flexible and versatile product is suitable for mixed fleet operations, and delivers maximum engine protection to marine diesel and gasoline engines.

ALFADIESEL monograde also meets the transmission fluid requirements for a range of applications.

ALFADIESEL monograde's highly developed additive technologies optimize engine protection under a very wide range of operating conditions, preventing engine wear and bearing corrosion as well as offering excellent friction control to power shift transmissions over long and demanding service periods.

### Performance Features

Designed to deliver low sulphated ash levels, and proven in extensive testing programs, ALFADIESEL monograde offers outstanding keep-clean performance, resisting oil thickening and the formation of high temperature deposits such as varnish or black sludge.

This keep-clean technology also provides enhanced detergency and dispersancy engine cleanliness, maximizing engine performance. These superior lubricants are formulated with exceptional foam control technologies, designed to deliver high durability performance and extended lubricant service life.

### Application

Recommended for use in naturally aspirated and turbocharged diesel and gasoline engines.

<b>API</b>	CF/SF
<b>ACEA</b>	E2
<b>MERCEDES-BENZ</b>	228.0
<b>MAN</b>	270
<b>MTU</b>	TYPE I
<b>CATERPILLAR</b>	TO-2
<b>ALLICON</b>	C-3

### Typical Properties:

SAE grade	30	40	Method
Specific gravity at 15 <sup>0</sup> C, Kg/l	0.895	0.898	ASTM D4052
Viscosity, Kinematic at 40 <sup>0</sup> C, cSt	106	145	ISO 3104
Viscosity, Kinematic at 100 <sup>0</sup> C, cSt	11.50	14.50	ISO 3104
Viscosity Index	100	100	ISO 2909
Pour Point, <sup>0</sup> C	-21	-21	ISO 3016
Flash Point COC, <sup>0</sup> C	230	236	ISO 2592
Total Base Number (TBN), mg KOH/g	11.00	10.90	ISO 3771

**Note:**

The above information is indicative based on current production and does not constitute a specification. Results can be affected by allowable production tolerances, not affecting performance.