



FORZA ADVANCE 15W-40 API CH-4

Forza Advanced 15W-40 is a multigrade lubricant developed with Copolymer that maintains the lubrication film at extreme temperatures. Formulated for high-performance and powerful engines that travel roads and / or cities in more severe conditions.

USES

In modern Diesel engines that require API CH-4, CG-4, CF-4, ACEA A3 / B4 E7-4, E5, E4 that use fuel with high or low sulfur content. This includes heavy duty trucks and buses. It is also applied in mining and construction and in agricultural equipment.

PROPERTIES

- Excellent viscosity-temperature relationship for good cold start and hot work.
- High resistance to oxidation and degradation at high temperatures.
- Extends oil change periods offering lower maintenance and operating costs.
- Excellent alkaline reserve, giving resistance to corrosive wear.
- Keeps the rings clean and free for a better combustion pressure.
- Facilitates cold start.
- Exceeds quality levels:
CH-4, CG-4, CF-4, ACEA A3 / B4, E7-4, E4.

APPROVAL

Meets all the quality requirements of American and European manufacturers: Volvo VDS-2, Mack EO-M Plus, CES 20077-78, Allison C-4, Caterpillar ECF1. Mercedes Benz MB 228.3, MAN 3275 C-4, MTU Level 2.

HEALTH AND SAFETY

This product does not present a health or safety risk as long as good personal and industrial hygiene practices are maintained. In case of contact with the skin, wash immediately with soap and water.

Do not pour used oil down drains or gutters. Dispose of waste responsibly. For more information, request the Safety Data Sheet.

AVAILABLE SIZES

FORZA ADVANCE 15W-40
¼ gallon jar
3.785 L gallon
5 gallon bucket
55 gal cylinder



TYPICAL PROPERTIES

PHYSICOCHEMICAL TESTS	UNIT	METHOD	AVERAGE VALUES
SAE grade		SAE J300	15W-40
API service		SAE J183	CH-4
Kinematic Viscosity @ 40°C	cSt	ASTM D-445	108
Kinematic Viscosity @ 100°C	cSt	ASTM D-445	14.7
Viscosity Index		ASTM D-2270	140.5
Flashpoint	°C	ASTM D-92	235
Max.Pour Point	°C	ASTM D-97	-30
Relative Density @ 15 ° C	Kg/L	ASTM D-4052	0.875
Total Basic Number, TBN	mgKOH/g	ASTM D-2896	12
Moisture percentage	%	ASTM D-95	0.05
Color		ASTM D-1500	3.0

The specifications are average values. In the manufactured batches there may be slight variations that do not affect the quality of the product, or the performance.