



DESCRIPTION

A lubricant for heavy duty Diesel engines that require ACEA E3 and API CG-4/SL specifications. These specification values are achieved using highly refined bases that possess excellent rheological properties. These bases, thanks to an extremely low volatility, allow for extended lubricant change intervals and long lifespan, which is monitored through **Syneco Check Up** analysis control.

The particularly balanced additivation makes the product usable in mixed fleets that require the specifications listed below.

PROPERTIES

SYNECO UNIRANGE 15W-40 offers excellent detergent/dispersal properties together with a high level of cleanliness of the engine, the piston crown, and the piston rings.

The product possesses excellent anti-wear properties that allow to prevent bore-polishing, along with excellent thermal and oxidation stability that allows better temperature control. All this determines an improvement in the engine's overall cleanliness.

APPLICATIONS

Diesel engines that require API CG-4 and ACEA E3 specifications. The product, being designed for mixed fleets as well, can be used in light Diesel engines and gasoline engines that require ACEA A3/B3 and API SL specifications.

TECHNICAL CHARACTERISTICS

The product meets the following specifications: ACEA E3-96, A3-04, B3-04, API CG-4, CF-4, SL, MB 228.3, 229.1, Volvo VDS, Renault RD, RGD, MTU Level 2.

CHARACTERISTIC	UNIT	VALUE	METHOD
Density at 15°C	kg/dm ³	0,870-0,890	ASTM D1298
Viscosity at 40°C	cSt	90-100	ASTM D445
Viscosity at 100°C	cSt	12,5-16,3	ASTM D445
Viscosity Index		153	ASTM D2270

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