

# NEW ENERGY 10W40 ULTRA

*This is a semi synthetic lubricant based on carefully selected highly refined base oils. This is a ultra high performance diesel (UHPD) engine oil that meets the highest performance standards for heavy trucks. This oil is not suitable for vehicles fitted with particulate filters.*

## APPLICATIONS

*Recommended for turbocharged and naturally aspirated diesel engines. Perfectly suitable for new as well as older diesel vehicles. Exceeds the demanding requirements of most U.S. and European manufacturers.*

## FEATURES

*Total engine protection : outstanding engine cleanliness and durability.*

*Fuel economy : lower fuel consumption and CO<sub>2</sub> emissions.*

*Cold start : very good fluidity at low temperature.*

## SPECIFICATION LEVEL

<b>ACEA</b>	E7-I6	<b>MAN</b>	Approval M3277
<b>ACEA</b>	E4-I6	<b>MB</b>	Approval 228.5
<b>API</b>	CI-4	<b>MTU</b>	Approval Oil Category 3
<b>CUMMINS</b>	CES 20077	<b>RENAULT</b>	Approval RLD-2
<b>CUMMINS</b>	CES 20078	<b>RENAULT</b>	RXD
<b>DEUTZ</b>	DQC-III-I0	<b>VOLVO</b>	Approval VDS-3
<b>MACK</b>	Approval EO-N		

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.866
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	91.1
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	13.8
Viscosity index	ASTM D2270		153
B.N. (HClO <sub>4</sub> method)	ASTM D2896	mg KOH/g	12.5
Pour point	ASTM D6892	°C	-33
CCS viscosity at -25°C	ASTM D5293	mPa.s	6000
Sulfated Ash	ASTM D874	Mass %	1.43
Flash Point COC	ASTM D92	°C	230

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

### CHAMPION CHEMICALS NV

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