

CHAMPION 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 CO₂ emissions

Cold start: very good fluidity at low temperature

SPECIFICATIONS

ACEA	E7-16	RENAULT	approval RLD-2
ACEA	E4-16	VOLVO	approval VDS-3
CUMMINS	CES 20077	API	CI-4
CUMMINS	CES 20078	IVECO	18-1804 Classe T3 E4
MACK	approval E0-N	MAN	approval M3277
MTU	approval Oil Category 3	MB	approval 228.5
RENAULT	RXD	DEUTZ	DQC-III-10

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.861
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	91.1
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	13.8
Viscosity index	ASTM D2270		153
B.N. [HClO ₄ method]	ASTM D2896	mg KOH/g	12.5
Pour point	ASTM D6892	°C	-39
CCS viscosity at -25°C	ASTM D5293	mPa.s	5000
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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