

CHAMPION OEM SPECIFIC 10W40 UHPD S

This is a semi synthetic lubricant based on carefully selected very high quality base oils, which satisfies the highest performance standards for large trucks. It can be used for engines equipped with after treatment systems.

APPLICATIONS

Due to its versatile specification levels it is suitable for a wide range of commercial vehicles. Specifically recommended for large truck engines to satisfy the EURO VI standard, TIER IV interim, TIER IV final, TIER V, stage IIIB, stage IV, stage V.

FEATURES

Aftertreatment protection: full after treatment system protection

Total engine protection: outstanding engine cleanliness and durability

SPECIFICATIONS

ACEA	E6	VOLVO	VDS-4.5
ACEA	E7		
ACEA	E9		
API	CJ-4		
API	CK-4		
JASO	DH-2		
CATERPILLAR	ECF-2		
CATERPILLAR	ECF-3		
CUMMINS	CES 20081		
CUMMINS	CES 20086		
DETROIT DIESEL	DFS 93K222		
DEUTZ	DQC IV-10 LA		
DEUTZ	DQC-IV-18 LA		
IVECO	18-1804 Classe TLS E9		
JD	JDQ-78X		
LIEBHERR	LH-00-ENG5C LA		
MACK	EO-0 Premium Plus		
MACK	EO-S 4.5		
MAN	M3271-1		
MAN	M3477		
MAN	M3775		
MB	228.31		
MB	228.51		
MB	228.52		
MTU	approval Oil Category 3.1		
MTU	Oil Category 2.1		
RENAULT	approval RLD-4		
RENAULT	RLD-3		
SCANIA	LA		
VOLVO	VDS-4		

CHAMPION CHEMICALS NV

G. Gilliatstraat 52 - 2620 Hemiksem - Belgium

Tel. +32 3 870 00 00

www.championlubes.com





TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.858
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	89.9
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	13.9
Viscosity index	ASTM D2270		158
B.N. [HClO4 method]	ASTM D2896	mg KOH/g	10.2
Pour point	ASTM D6892	°C	-33
CCS viscosity at -25°C	ASTM D5293	mPa.s	6600
Flash Point COC	ASTM D92	°C	216

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

G. Gilliatstraat 52 – 2620 Hemiksem – Belgium

Tel. +32 3 870 00 00

www.championlubes.com

