

CHAMPION OEM SPECIFIC 5W30 UHPD

This is a full synthetic lubricant based on carefully selected very high quality base oils, which satisfies the highest performance standards for large trucks. The formulation includes a state of the art friction modifier for improved fuel economy.

APPLICATIONS

It is recommended for Euro V and most Euro VI engines. Perfectly compatible with all after-treatment systems and devices (EGR, SCR, DPF, etc.) in combination with low sulfur diesel (max 50 ppm).

FEATURES

Aftertreatment protection: full aftertreatment system protection

Fuel economy: superior fuel economy and CO₂ reduction

Total engine protection: outstanding engine cleanliness and durability

PERFORMANCE

ACEA	E4-16	MAN	M3677
ACEA	E6-16	MAN	M3691
ACEA	E7-16	MB	228.31
ACEA	E9-16	MB	228.51
API	CJ-4	MB	235.28
API	SN	MTU	Oil Category 2.1
JASO	DH-2	MTU	Oil Category 3.1
CATERPILLAR	ECF-3	RENAULT	RGD
CUMMINS	CES 20081	RENAULT	RLD-2
DETROIT DIESEL	DFS 93K218	RENAULT	RLD-3
DEUTZ	DQC IV-10 LA	RENAULT	RXD
MACK	EO-M PLUS	SCANIA	LDF-4
MACK	EO-N Premium Plus	VOITH	Retarder Oil Class B
MACK	EO-O Premium Plus	VOLVO	CNG
MAN	M3271-1	VOLVO	VDS-3
MAN	M3477	VOLVO	VDS-4
MAN	M3575		

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	0.856
Kinematic viscosity at 40°C	ASTM D445	mm²/s	68.9
Kinematic viscosity at 100°C	ASTM D445	mm²/s	11.8
Viscosity index	ASTM D2270		168
B.N. (HClO4 method)	ASTM D2896	mg KOH/g	12.8
Pour point	ASTM D6892	°C	-51
CCS viscosity at -30°C	ASTM D5293	mPa.s	5640
Sulfated Ash	ASTM D874	Mass %	1.0
Flash Point COC	ASTM D92	°C	222

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

