

# OFFICIALTECH

## 10W40 UHPD S

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15706

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.

### SPECIFICATION LEVEL

ACEA	E6	MACK	Approval EO-S 4.5
ACEA	E9	MAN	Approval M3477
ACEA	E7	MAN	M3271-1
API	CK-4	MAN	M3775
API	CJ-4	MB	Approval 228.51
CATERPILLAR	ECF-2	MB	228.31
CATERPILLAR	ECF-3	MTU	Oil Category 2.1
CUMMINS	CES 20081	MTU	Oil Category 3.1
CUMMINS	CES 20086	RENAULT	Approval RLD-3
DETROIT	93K218	RENAULT	RLD-4
DIESEL		SCANIA	LA
DETROIT	DFS 93K222	VOLVO	VDS-4.5
DIESEL		VOLVO	VDS-4
DEUTZ	DQC IV-10 LA	VOLVO	Approval VDS-4.5
DEUTZ	Approval DQC-IV-18 LA		
JASO	DH-2		
MACK	EO-O Premium Plus		

### 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 <sup>2</sup> /s	89.9
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	13.9
Viscosity index	ASTM D2270		158
B.N. (HClO <sub>4</sub> 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

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