

# OFFICIALTECH 10W40 UHPD S

26/06/2018 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	E6-16	MACK	Approval EO-O Premium Plus		
ACEA	E9-16	MAN	M3477		
ACEA	E7-16	MAN	M3271-1		
API	CJ-4	MB	228.51		
CATERPILLAR	ECF-2	MB	228.31		
CATERPILLAR	ECF-3	MTU	Oil Category 3.1		
CUMMINS	CES 20081	RENAULT	Approval RLD-3		
DETROIT	93K218 In Process	SCANIA	LA In Process		
DIESEL		VOLVO	Approval VDS-4		
DEUTZ	DQC IV-10 LA				

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.863
Kinematic viscosity at 40°C	ASTM D445	mm²/s	95.4
Kinematic viscosity at 100°C	ASTM D445	mm²/s	14.1
Viscosity index	ASTM D2270		152
B.N. (HCLO4 method)	ASTM D2896	mg KOH/g	9.6
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.

