

# OFFICIALTECH

## 5W30 UHPD

15/11/2017  
65613

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.

### SPECIFICATION LEVEL

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

### 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

#### WOLF OIL CORPORATION NV

G. Gilliotstraat 52 – 2620 Hemiksem – Belgium  
Tel. +32 (0)3 870 00 00

[www.wolf lubes.com](http://www.wolf lubes.com)

