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# WOLF ECOTECH 5W30 ULTRA

This is a full synthetic engine oil with a very low pour point. This ultra high performance diesel (UHPD) engine oil, meets the highest performance standards for heavy trucks. Because of its synthetic composition, it has a particularly high viscosity index and provides optimum protection against wear and ageing.

## **APPLICATIONS**

It is intended for truck fleet operators, seeking the best available lubricating oil technology, to meet the increasingly stringent exhaust limits imposed on diesel engines in Europe. Because of the very high detergency, this oil is not suitable for gasoline engines and vehicles equipped with particulate filters.

# **FEATURES**

Total engine protection: outstanding engine cleanliness and durability Cold start: excellent fluidity at low temperature Drain interval extension: very long oil drain interval

# **SPECIFICATIONS**

ACEA	E4	IVECO	18-1804 Classe TFE	
ACEA	E7	MACK	approval EO-N	
API	CF-4	MAN	approval M3277	
API	CG-4	MTU	Oil Category 3	
API	CH-4	RENAULT	approval RLD-2	
API	CI-4	RENAULT	RLD	
CUMMINS	CES 20077	RENAULT	RXD	
DAF	EXTENDED DRAIN	SCANIA	approval LDF-3	
DEUTZ	DQC-IV-10	VOITH	Retarder Oil Class A	
DTFR	15B110	VOLVO	approval VDS-3	
DTFR	approval 15B120			

# TYPICAL CHARACTERISTICS

Method	Unit	Average results
ASTM D4052	g/ml	0.861
ASTM D445	mm²/s	73.2
ASTM D445	mm²/s	12.2
ASTM D2270		165
ASTM D2896	mg KOH/g	15.4
ASTM D6892	°C	-45
ASTM D5293	mPa.s	6050
ASTM D874	Mass %	1.8
ASTM D92	°C	225
	ASTM D4052 ASTM D445 ASTM D445 ASTM D2270 ASTM D2896 ASTM D6892 ASTM D5293 ASTM D874	ASTM D4052 g/ml  ASTM D445 mm²/s  ASTM D445 mm²/s  ASTM D2270  ASTM D2896 mg KOH/g  ASTM D6892 °C  ASTM D5293 mPa.s  ASTM D874 Mass %

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

## **WOLF OIL CORPORATION NV**

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

