



ENGINE OILS

ADDINOL PROFESSIONAL 0530 E6/E9

PRODUCT DESCRIPTION

ADDINOL Professional 0530 E6/E9 is a SHPD engine oil in SAE-grade 5W-30 and meets the extreme exhaust demands of Euro V and Euro VI.

The ideal combination of fully synthetic base oils and innovative additives guarantees an outstanding performance and ensures corrosion and wear protection as well as protection against deposits.

APPLICATION

- Commercial vehicles of the Euro V and Euro VI engine generation
- Low SAPS characteristics – applicable for all exhaust after-treatments for meeting the current emission requirements
- Excellent suitability for engines operated with natural gas (CNG) and / or liquefied petroleum gas (LPG)
- Excellent suitability for the application at extremely low temperatures and in cold climates

Manufacturer instructions of OEM must be followed for Euro V and Euro VI engines!

SPECIFICATIONS / APPROVALS

Meets and exceeds the international specifications of:

- ACEA E6/E9/E7
- API CJ-4/SN
- JASO DH-2

Approved according to:

- Mack EO-O Premium Plus
- MAN M 3677
- MAN M 3477
- MAN M 3271-1
- MB approval 228.51
- MB approval 228.31
- Renault RLD-3
- Volvo VDS-4 (incl. VDS-3)
- Scania LDF-4

Complies with the requirements of:

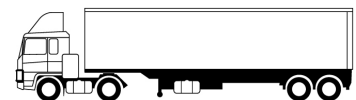
- MTU type 3.1
- Volvo CNG
- Renault RGD/RXD/RLD/RLD-2
- Deutz DQC IV-10 LA
- Mack EO-M Plus/EO-N Premium Plus
- CAT ECF-3
- Detroit Diesel DDC 93K218
- Cummins CES 20081
- Scania Low Ash
- MB-Approval 235.28
- Voith Retarder Class B
- Fiat-Iveco
- DAF

CHARACTERISTICS

- Excellent low temperature properties
- Low SAPS character
- Superior friction behaviour
- Universal application
- Outstanding detergent-dispersant behaviour

ADVANTAGES AND BENEFITS

- Outstanding cold start and warming-up behaviour, also under extremely low outdoor temperatures
- Long lifetime of the engine and the exhaust after-treatment system
- No undue environmental impact by low exhaust emissions
- Reduced fuel consumption
- Reduction of different engine oils in the fleet due to common OEM specifications
- Excellent engine cleanliness combined with outstanding mechanical and corrosive wear





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SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test conditions / unit		Professional 0530 E6/E9	Method acc. to
Appearance			clear, free from contaminations	visual
Approvals			Mack EO-O Premium Plus, MAN M 3677/3477/3271-1, MB 228.51/ 228.31, Renault RDL-3, Volvo VDS-4 (incl. VDS-3), LDF-4	OEM standards
SAE grade	J 300		5W-30	ASTM
ACEA			E6/E9/E7	Laboratoy and engine tests acc. to ASTM and CEC
API			CJ-4/SN	
Density	at 15°C	kg/m ³	855	DIN 51757
Viscosity	at 100°C	mm ² /s	11.9	ASTM D 7042
Viscosity index			167	DIN ISO 2909
HTHS-Viscosity	at 150 °C	mPa*s	≥ 3.5	ASTM D 4683
Base number		mg KOH/g	9.8	ASTM D 2896
Flash point	COC	°C	min. 230	DIN EN ISO 2592
Pour point		°C	max. -43	ASTM D 7346
Pumpability		°C	up to -35	ASTM D 4684
Sulphated ash		Ma-%	0.95	DIN 51575

ADDINOL - The Experts for High-Performance Lubricants

We at ADDINOL develop and produce more than 600 high-performance lubricants of the new generation. Among these are automotive lubricants for highest demands and pioneering developments for industrial applications. Our customers all over the world benefit from the high and stable quality of our ADDINOL high-performance lubricants, our know-how and the individual customer advisory service of our competent experts. Our company has world wide activities. ADDINOL high-performance lubricants are distributed by more than 90 international partners.

The data given in this product sheet represent our current level of knowledge and experience. Due to the various specific application they do, however, not discharge the user from his own examination. The information provided herein may not be used to derive a legally binding warranty of specific properties or the suitability for a certain purpose of application. Detailed security-concerning and toxicological data as well as security instructions for each product can be taken from the corresponding Material Safety Data Sheets (MSDS). High-performance lubricants from ADDINOL are under continuous development. Therefore, ADDINOL Lube Oil GmbH keeps the right to change technical data in this product data sheet without notification. In case of doubt, please do not hesitate to contact our customers' advisory service.