



## ENGINE OILS

# ADDINOL PREMIUM 0530 C3-DX

### PRODUCT DESCRIPTION

ADDINOL Premium 0530 C3-DX is a new, synthetic high-performance fuel-economy engine oil with longlife characteristics in SAE grade 5W-30.

The engine oil is suitable for spark ignited (gasoline, E85, CNG, LPG) and diesel engine operations. The new development provides an ideal performance and a long service life of latest technology of diesel particulate filters. The application is also recommended at re-fitting of DPF.

### APPLICATION

- Recommended for the latest generation of Euro 4 and Euro 5 diesel and gasoline engines
- Particularly suitable for modern vehicles of the GM group
- Extension of oil change intervals following manufacturer's instructions

### DELIVERY

Delivery preferable in drums and small cans.

### SPECIFICATIONS / APPROVALS

Meets and exceeds the international specifications of:

- ACEA C3
- API SN / CF

Approved according to:

- dexos2<sup>®</sup> (Licence No. RB2D0207058)
- MB-approval 229.52
- MB-approval 229.51
- MB-approval 229.31
- VW 505 00 / 505 01

Meets the requirements according to:

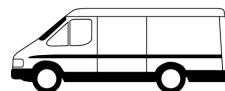
- GM LL-A-025
- GM LL-B-025
- Ford WSS-M2C-917-A
- BMW Longlife-04

### CHARACTERISTICS

- Excellent cleaning and dispersion characteristics
- Very good wear protection
- Outstanding low temperature properties
- Excellent oxidation stability
- Very good friction behaviour
- Low evaporation losses
- Low SAPS-additives
- Reduction of exhaust emissions caused by lubricants

### ADVANTAGES AND BENEFITS

- Maximum engine cleanliness
- Long lifetime of the engine
- Excellent cold start and warming-up behaviour
- Longlife characteristics
- Low fuel consumption
- Low oil consumption
- Extension of lifetime of exhaust gas treatment systems
- Increase of environmental compatibility





## ADDINOL PREMIUM 0530 C3-DX

### SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test conditions / unit		PREMIUM 0530 C3-DX	Method acc. to
Appearance			clear, free from contaminations	visual
Approval			dexos2 <sup>®</sup> Licence No. RB2D0207058 MB-approval 229.52 MB-approval 229.51 MB-approval 229.31 VW 505 00 / 505 01	OEM standards
SAE-grade	J 300		5W-30	ASTM
ACEA			C3	Laboratory and engine test acc. to ASTM and CEC
API			SN / CF	
Density	at 15°C	kg/m <sup>3</sup>	853	DIN 51757
Viscosity	at 100°C	mm <sup>2</sup> /s	11.8	ASTM D 7042
Viscosity index			175	DIN ISO 2909
HTHS-Viscosity	at 150°C	mPa*s	≥ 3.5	ASTM D 4683
TBN		mg KOH / g	7.5	DIN ISO 3771
Flash point	COC	°C	min. 230	DIN EN ISO 2592
Pour point		°C	max. -40	ASTM D 7346
Pumpability		°C	up to -35	ASTM D 4684
Sulphated ash		Ma-%	0.76	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.