



ENGINE OIL

ADDINOL PREMIUM 030 FD

PRODUCT DESCRIPTION

ADDINOL Premium 030 FD is a fuel-saving high-performance engine oil based on state-of-the-art synthetic base oils with reduced HTHS viscosity and low SAPS additives.

The optimum combination of base oils and innovative additives guarantees outstanding performance and ensures excellent cold start performance at low temperatures as well as compliance with the stringent requirements of Euro 4, Euro 5 and the new Euro 6 emission standards.

APPLICATION

- Suitable for modern cars of the Ford Group
- Due to the low-ash additive (low SAPS) preferably used in diesel vehicles with state-of-the-art exhaust after treatment systems and turbocharged with the requirement for lowered HTHS viscosity
- Excellent for Stop'n'Go operation, supercharged and uncharged turbo engines, multi-valve technology, catalytic converters and common-rail injection technology
- Preferably used in cold climates.

CHARACTERISTICS

- Excellent cold start behavior
- Smooth-running character
- Low SAPS-additive
- Excellent wear protection
- Excellent engine cleanliness
- Best aging stability
- Very stable temperature-viscosity behavior

SPECIFICATIONS / APPROVALS

Meets and exceeds the international specifications of:

- ACEA C2

Meets the requirements according to:

- Ford WSS-M2C-950-A
- Jaguar Land Rover ST JLR.03.5007

DELIVERY

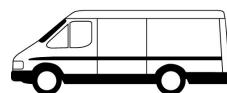
Delivery preferably in drums or small canisters.

PLEASE NOTE

The use of the ADDINOL Premium 030 FD is absolutely dependent on whether a motor oil with lowered HTHS viscosity is permitted for the respective vehicle!

ADVANTAGES AND BENEFITS

- Minimal cold start wear at low temperatures
- Excellent fuel savings potential
- Lifetime extension of the exhaust after treatment systems
- Long lifetime of the engine
- Guarantees a long service life of all components to be lubricated
- Also for flexible service systems
- Excellent lubrication at all operating temperatures





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SPEZIFIKATIONEN UND TYPISCHE PRODUKTDATEN

Feature	Test conditions / unit		PREMIUM 030 FE	Method acc. to
Appearance			clear, free from contaminations	visual
SAE-grade	J 300		0W-30	ASTM
ACEA			C2	Laboratory and engine tests acc. to ASTM and CEC
Density	at 15°C	kg/m ³	846	DIN 51757
Viscosity	at 100°C	mm ² /s	10.0	ASTM D 7042
Viscosity index			182	DIN ISO 2909
HTHS-Viscosity	at 150°C	mPa*s	≥ 2.9	ASTM D 4683
TBN	mg KOH / g		7.8	ASTM D 2896
Flash point	COC	°C	220	DIN EN ISO 2592
Pour point			-42	ASTM D 7346
Pumpability			Down to -40	ASTM D 4684
Sulphated ash	Ma-%		0.78	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.