



ENGINE OILS

ADDINOL COMMERCIAL 1030 E7

PRODUCT DESCRIPTION

ADDINOL Commercial 1030 E7 is a powerful, semi synthetic Super High Performance Diesel Oil of SAE-grade 10W-30 for the application in high-loaded engines of commercial vehicles.

APPLICATION

- In particular for the lubrication of highly supercharged diesel engines in commercial vehicles under heaviest operating conditions and varying climates
- As fuel-economy oil and SHPD-oil with substantially extended oil change intervals according to the regulations of the engine manufacturer

DELIVERY

Delivery preferable in drums and 20 l cans.

SPECIFICATIONS / APPROVALS

Meets and exceeds the international specifications of:

- ACEA E7/E5/E3
- API CI-4/SL

Complies with the requirements of:

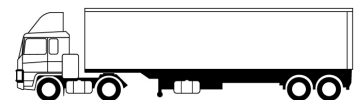
- MB-approval 228.3
- MAN M 3275
- Volvo VDS-3
- MTU oil category 2
- Renault RLD/RLD-2
- Deutz DQC III-10
- MACK EOM-Plus
- Cummins 20071/72/76/77/78
- DAF
- Caterpillar ECF-1a and ECF-2
- Other commercial vehicle manufacturers

CHARACTERISTICS

- Outstanding protection against corrosion and wear
- Very high resistance against thermal and oxidative loads
- Excellent detergent and dispersant properties
- Shear stability
- Very good viscosity-temperature behaviour
- High alkaline reserve
- Outstanding elastomer compatibility

ADVANTAGES AND BENEFITS

- Protection of all surfaces in the engine
- Long operating life of the oil
- Excellent protection against soot-like deposits
- Outstanding engine cleanliness
- Protects against viscosity loss under heavy-loaded operating conditions and high operating temperatures
- All-season application due to multi-grade character
- Very good flow behaviour at low temperatures
- Reliable and safe protection against corrosion
- Compatible with common sealing materials





ADDINOL COMMERCIAL 1030 E7

SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test conditions / unit		Commercial 1030 E7	Method acc. to
Appearance			clear, free from contaminations	visual
SAE-grade	J 300		10W-30	ASTM
ACEA			E7/E5/E3	Laboratory and engine tests acc. to ASTM and CEC
API			CI-4/SL	
Density	at 15°C	kg/m ³	860	DIN 51757
Viscosity	at 100°C	mm ² /s	11.3	ASTM D 7042
Viscosity index			155	DIN ISO 2909
HTHS-Viscosity	at 150°C	mPa*s	≥ 3.5	ASTM D 4683
TBN		mg KOH / g	12,5	DIN ISO 3771
Flash point	COC	°C	min. 240	DIN EN ISO 2592
Pour point		°C	max. -44	DIN ISO 3016
Pumpability		°C	down to -30	ASTM D 4684

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.