



ENGINE OILS

ADDINOL PREMIUM 020 C6

PRODUCT DESCRIPTION

ADDINOL Premium 020 C6 is a fuel-efficient engine oil with decreased HTHS viscosity in SAE-grade 0W-20 especially for vehicles that require an engine oil according to the new ACEA C6 for fuel efficiency and reduction of exhaust emissions.

Due to the ideal combination of synthetic base oils and high-performance additives, ADDINOL Premium 020 C6 achieves maximum fuel efficiency and prevents LSPI-effect (Low Speed Pre-Ignition). Optimal cold start behaviour is guaranteed even at low temperatures.

APPLICATION

- Suitable in modern passenger cars with gasoline and diesel engines with or without turbo charging and with particle filter
- Versatile, covers a wide range
- Suitable for mixed fleets
- Also ideal for use in cold climates

SPECIFICATIONS / APPROVALS

Meets and exceeds the international specifications of:

- ACEA C6, C5
- API SP with Resource Conserving
- ILSAC GF-6A

Approved according to:

- BMW LL-17FE+ (incl. BMW LL-14FE+)
- MB-Approval 229.71/-72
- OV 0401547-A20

Meets the requirements according to:

- Chrysler MS-12145
- Fiat 9.55535-DM1/-GSX
- Ford WSS-M2C-947-B1/-962-A1/-952-A1/-954-A1
- Jaguar Land Rover STJLR 03.5006
- Volvo VCC RBS0-2AE

DELIVERY

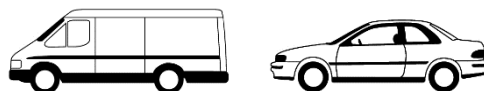
Delivery preferable in small packaging.

CHARACTERISTICS

- Supports the prevention of LSPI effect
- Optimum cold start behaviour
- Outstanding fuel-efficiency characteristics
- Excellent wear protection
- Perfect cleaning capacity, reliable protection against deposits
- Best ageing stability

ADVANTAGES AND BENEFITS

- **Reliable protection of engine components from damage caused by early ignition**
- **Minimal cold start wear based on outstanding flow-ability at low temperatures**
- **Excellent fuel efficiency and CO₂-exhaust reduction**
- **Maximum protection and long lifetime of the engine**
- **Very good cleaning effect guarantees a long operating life of all lubricated components**
- **Longest oil change intervals also at applications of flexible service systems**





ADDINOL PREMIUM 020 C6

SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test conditions / unit		Premium 020 C6	Method acc. to
Appearance			clear, free from contaminations	visual
SAE-grade	J 300		0W-20	ASTM
ACEA			C6, C5	Laboratory and engine tests acc. to ASTM and CEC
API			SP with RC	
Density	at 15°C	kg/m ³	846	DIN 51757
Viscosity	at 100°C	mm ² /s	8.4	ASTM D 7042
Viscosity index			178	DIN ISO 2909
HTHS-Viscosity	at 150°C	mPa*s	≥ 2.6 and ≥ 2.9	ASTM D 4683
TBN		mg KOH / g	8.2	DIN ISO 2896
Sulphated ash		Ma-%	0.65	DIN 51575
Flash point	COC	°C	230	DIN EN ISO 2592
Pour point		°C	- 51	ASTM D 7346
Pumpability		°C	down to - 40	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 worldwide activities. ADDINOL high-performance lubricants are distributed by more than 120 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.