



## ENGINE OILS

# ADDINOL SUPER LIGHT 0540

### PRODUCT DESCRIPTION

ADDINOL Super Light 0540 is a fuel-saving high-performance engine oil of SAE-grade 5W-40.

ADDINOL Super Light 0540 is based on high-quality synthetic base oils of the latest technology and a selected combination of additives for ensuring highest engine cleanliness, corrosion and wear protection. The engine oil meets the strict exhaust demands of Euro 4 and Euro 5.

### APPLICATION

- Applicable for a wide range of modern and powerful passenger cars and transporters with gasoline or diesel engines
- Highly suited for charged and non-charged turbo engines, multi-valve technology, catalytic converters and common rail injection technology

### DELIVERY

Delivery preferable in drums and small cans.

### CHARACTERISTICS

- Outstanding cold-flow properties
- Excellent viscosity-temperature behaviour
- Best dispersing ability
- Outstanding wear protection
- Fuel-economy characteristics

### SPECIFICATIONS / APPROVALS

Meets and exceeds the international specifications of:

- ACEA A3/B4
- API SP/CF

Approved according to:

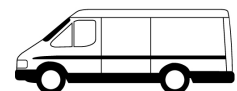
- VW 502 00 / 505 00
- MB-approval 226.5
- MB-approval 229.5
- MB-approval 229.3
- Renault RN0700 / RN0710

Complies with the requirements of:

- GM-LL-B/A-025
- PSA B71 2296
- Fiat 9.55535.M2
- BMW Longlife-01 (for vehicles before 2019)

### ADVANTAGES AND BENEFITS

- Good cold-start and warm-up behaviour, also at low temperatures
- Reliable lubrication at all operating conditions
- Very good cleaning effect guarantees a long lifetime of all components to be lubricated
- Maximum protection and long lifetime of the engine
- Excellent fuel saving potential





# ADDINOL SUPER LIGHT 0540

## SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test conditions / unit		Super Light 0540	Method acc. to
Appearance			clear, free from contaminations	visual
Approvals			VW 502 00 / 505 00 MB-approval 226.5 MB-approval 229.5 MB-approval 229.3 Renault RN0700 / RN0710	OEM standards
SAE-grade	J 300		5W-40	ASTM
ACEA			A3/B4	Laboratory and engine tests acc. to ASTM and CEC
API			SP/CF	
Density	at 15°C	kg/m <sup>3</sup>	856	DIN 51757
Viscosity	at 100°C	mm <sup>2</sup> /s	14.42	ASTM D 7042
Viscosity index			181	DIN ISO 2909
HTHS-Viscosity	at 150°C	mPa*s	3.8	ASTM D 4683
TBN	mg KOH / g		11.25	DIN ISO 3771
Flash point	COC	°C	min. 235	DIN EN ISO 2592
Pour point			max. -40	ASTM D 7346
Pumpability			down to -35	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 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.