



ENGINE OILS

ADDINOL ECO LIGHT

PRODUCT DESCRIPTION

ADDINOL Eco Light is a fully-synthetic, fuel-efficient engine oil with *Surftec* technology of SAE-grade 5W-40.

The specially developed additive system *Surftec 100* forms an active, friction-reducing sliding and protecting film. The combination of additive system and the most efficient viscosity level reduces the consumption of both gasoline/diesel and oil and minimises wear.

APPLICATION

- Excellent suitability for modern and powerful passenger cars and transporters with gasoline or diesel engines
- In particular for turbo engines, multi-valve technology, catalytic converters and common rail injection technology

DELIVERY

Delivery preferable in drums and small cans.

SPECIFICATIONS / APPROVALS

Meets and exceeds the international specifications of:

- ACEA A3/B4
- API SN/CF

Approved according to:

- VW 502 00/505 00
- MB-approval 226.5
- MB-approval 229.5
- Renault RN0700/RN0710
- Porsche A40

Complies with the requirements of:

- GM-LL-B-025
- PSA B71 2296
- BMW Longlife-01

	Fuel savings	Reduction oil consumption
ECO LIGHT	max. 5%	max. 35%

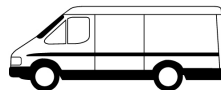
Proven in field tests compared to standard oil 15W-40.

CHARACTERISTICS

- Optimum viscosity-temperature behaviour
- Very good dispersant behaviour
- High wear protection
- Fuel-efficient characteristics
- Optimum viscosity for all driving conditions
- Excellent behaviour under low temperature conditions

ADVANTAGES AND BENEFITS

- All-season use
- Best engine cleanliness ensures a long lifetime of all components to be lubricated
- Maximum protection and long lifetime of the engine
- Excellent fuel saving potential
- Stable lubricating film for all operating conditions
- Outstanding cold-start performance, fuel and oil saving





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SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test conditions / unit		Eco Light	Method acc. to
Appearance			clear, free from contaminations	visual
Approvals			VW 502 00 / 505 00 MB-approval 226.5 MB-approval 229.5 Renault RN0700 / RN0710 Porsche A40	OEM standards
SAE-grade	J 300		5W-40	ASTM
ACEA			A3/B4	Laboratory and engine test acc. to ASTM and CEC
API			SN/CF	
Density	at 15°C	kg/m ³	857	DIN 51757
Viscosity	at 100°C	mm ² /s	14.35	ASTM D 7042
Viscosity index			175	DIN ISO 2909
HTHS-Viscosity	at 150°C	mPa*s	≥ 3.5	ASTM D 4683
Base number		mg KOH / g	11.0	ASTM D 2896
Flash point	COC	°C	min. 235	DIN EN ISO 2592
Pour point		°C	max. -40	ASTM D 7346
Pumpability		°C	down to -35°C	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.