



ENGINE OILS

ADDINOL SUPER RACING 5W-50

PRODUCT DESCRIPTION

ADDINOL Super Racing 5W-50 is a fuel-saving engine oil of SAE grade 5W-50.

The high-performance engine-oil is based on high-quality synthetic base oils and a selected combination of additives to ensure engine cleanliness, an excellent dispersant, anti-corrosion and wear protection performance.

APPLICATION

- Highly suited for gasoline and diesel engines of passenger cars
- Particularly suitable for modern injection and turbo-charged engines
- Also excellent suitability for all motorbikes with air- and water-cooled four-stroke combustion engines, on- and off-road, always provided that the relevant ACEA or API specification and SAE-grade 5W-50 is required

SPECIFICATIONS / APPROVALS

Meets the international specifications of:

- ACEA A3/B4
- API SM/CF
- JASO MA-2/MA

Complies with the requirements of:

- BMW Longlife-98
- MB-Approval 229.3
- VW 502 00/505 00
- GM-LL-B-025

DELIVERY

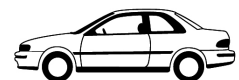
Delivery preferable in drums and small cans

CHARACTERISTICS

- Excellent behaviour at low temperatures
- Fuel economy characteristics
- Outstanding corrosion and wear protection
- Very good dispersant behaviour
- Best thermal-oxidative stability

ADVANTAGES AND BENEFITS

- Outstanding cold-start performance
- Low fuel consumption
- Long engine lifetime
- Excellent engine cleanliness, prevents sludge formation
- Long oil lifetime





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SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		Super Racing 5W-50	Method acc. to
Appearance			clear, free of contaminations	visual
SAE grade	J 300		5W-50	ASTM
ACEA			A3/B4	Laboratory and engine tests acc. to ASTM and CEC
API			SM/CF	
Density	at 15°C	kg/m ³	853	DIN 51757
Viscosity	at 100°C	mm ² /s	18	ASTM D 4072
Viscosity index			180	DIN ISO 2909
HTHS viscosity	at 150°C	mPa*s	≥ 4.5	ASTM D 4683
Base number		mg KOH / g	10.5	ASTM D 2896
Flash point	COC	°C	min. 225	DIN EN ISO 2592
Pour point		°C	-40	ASTM D 7346
Pumpability		°C	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 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.