



ENGINE OILS

ADDINOL DIESEL LONGLIFE MD 2058

PRODUCT DESCRIPTION

ADDINOL Diesel Longlife MD 20W-50 is a Heavy Duty Engine Oil (HDEO) with excellent SHPD performance in SAE-grade 20W-50. This engine oil is an ideal combination of a new additive technology and proven base oil components.

APPLICATION

- Perfect solution for the new Heavy-Duty-Engine-Oil market
- Excellent suitability in trucks, heavy commercial vehicles in construction industry, agriculture and forestry as well as buses and other special applications in Europe and America
- Highly suitable for very hot climates

SPECIFICATIONS

Meets and exceeds the international specifications of:

- ACEA E7
- API CH-4/SJ

Complies with the requirements of:

- MB-Approval 228.3
- MAN M 3275-1
- Caterpillar ECF-1a

DELIVERY

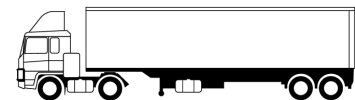
Delivery preferably in drums and 20L cans.

CHARACTERISTICS

- Excellent thermal and oxidative stability
- Long life character and high performance
- Extremely high soot control
- Very good wear protection
- Meets the strict emission requirement Euro III

ADVANTAGES AND BENEFITS

- Prevention of varnish build-ups, deposits and oil thickening
- Long oil lifetime
- Long oil change intervals
- Excellent engine cleanliness under all operating conditions
- Long lifetime of the engine
- Reduction of emissions caused by lubricants
- Low oil consumption





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SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		Diesel Longlife MD 2058	Method acc. to
Appearance			clear, free of contaminations	visual
SAE-grade	J 300		20W-50	ASTM
ACEA			E7	Laboratory and engine tests acc. to ASTM and CEC
API			CH-4/SJ	
Density	at 15°C	kg/m ³	885	DIN 51757
Viscosity	at 100°C	mm ² /s	18.5	ASTM D 7042
Viscosity index			120	DIN ISO 2909
TBN		mg KOH / g	10.5	DIN ISO 3771
Flash point	COC	°C	min. 245	DIN EN ISO 2592
Pour point		°C	max. -35	ASTM D 7346
Pumpability		°C	up to -20	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.