



## ENGINE OILS

# ADDINOL SUPER STAR MX 2057

### PRODUCT DESCRIPTION

ADDINOL Super Star MX 2057 is an engine oil of SAE grade 20W-50.

It is based on mineral oil raffinates and a selected additive combination meeting the requirements both of gasoline and diesel engines.

### APPLICATION

- Especially for the application in diesel and gasoline engines with high specific demands and performances

### SPECIFICATIONS

Meets and exceeds the international specifications of:

- ACEA E2
- API SL/CG-4

Complies with the requirements of:

- MB-Approval 228.1
- MAN 271

### DELIVERY

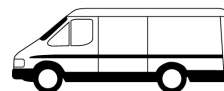
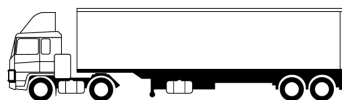
Delivery preferable in drums and small cans.

### CHARACTERISTICS

- Good cleaning properties
- Good wear protection
- Thermal-oxidative stability
- Stable viscosity for all driving conditions

### ADVANTAGES AND BENEFITS

- Good engine cleanliness
- Long engine lifetime
- Good ageing stability
- High reliability





# ADDINOL SUPER STAR MX 2057

## SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test conditions / unit		MX 2057	Method acc. to
Appearance			clear, free from contaminations	visual
SAE-grade	J 300		20W-50	ASTM
ACEA			E2	Laboratory and engine tests acc. to ASTM and CEC
API			SL/CG-4	
Density	at 15°C	kg/m <sup>3</sup>	873	DIN 51757
Viscosity	at 100°C	mm <sup>2</sup> /s	18.3	ASTM D 7042
HTHS-Viscosity	at 150°C	mPa*s	≥ 3.5	ASTM 4683
Flash point	COC	°C	250	DIN EN ISO 2592
Pour point		°C	-36	ASTM D 7346
TBN		mg KOH/g	8.7	DIN ISO 3771
Pumpability		°C	down 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.