



**PANTHER**

# PANTHER MONO-HD SAE 50

High Performance Engine Oil

## Description

**PANTHER MONO-HD SAE 50** based on mineral base oils and a selected additive combination to ensure engine cleanliness due to very good dispersant and detergent properties. The corrosion and wear protection as well as the thermal oxidation stability correspond to the high-performance level of this product.

## Benefits

**PANTHER MONO-HD SAE 50** can be used in naturally aspirated engines and in turbo diesel engines of light and heavy trucks, included mixed fleets with gasoline engines and passenger cars, as well as for commercial cars in construction, mining, and agriculture.

Properties to be highlighted:

- Very good wear protection
- Outstanding dispersity and detergency prevent deposits.
- Strong protection against oil aging and corrosion.

## Specifications / Recommendation

API CH-4

## Values

PANTHER MONO-HD SAE 50	Unit	Value	Method
Density at 15°C	kg/m <sup>3</sup>	897	DIN 51 757
Viscosity at 100°C	mm <sup>2</sup> /s	19,3	DIN 51 562
Pourpoint	°C	-21	DIN ISO 3016
Flashpoint	°C	236	DIN ISO 2592
TBN	mg KOH/g	10,7	DIN ISO 3771

Specification variations in these characteristics may occur the instructions of manufacturer must be regarded. Further information to be available by MSDS.