



# PALAS MAX

Semi-Synthetic-Motor Oil 5W40

## Description:

**PALAS MAX** SAE 5W/40 is a semi-synthetic motor oil, which allows a fuel-efficient operation of the motors. To guarantee the low viscosity of SAE 5W class as well as a low volatilization loss **PALAS MAX** consists of basic components meeting the high-tech demands of the engine generation.

## Characteristics

- High wear protection
- Excellent viscosity-temperature behaviour
- Minimal frictional loss
- Very high cleaning capability
- Prevents black sludge formation
- Low volatilization loss

## Effects

- Very good operating reliability
- Excellent cold starting properties - rapid supply of all points of lubrication
- Optimal high temperature viscosity
- Constant operating properties
- Fuel efficiency by lighthtrun properties
- Optimal engine cleanliness
- Low oil consumption
- Extended oil change intervals
- Optimal oil pressure
- All-year operation

## Usable for

SAE	5W-40
API	SN/CF/EC
ACEA	A3/ B4

## Utilization

- High-performance and normal four-stroke petrol engines
- with multivalve technology
- with turbo charging
- with catalyst technology
- Passenger car diesel engines
- Turbo diesel
- with CDi-technology
- with catalyst technology

## Disposal:

- **PALAS MAX** is assigned to category 2 of used oils and thus is free for disposal.

## Miscibility:

- **PALAS MAX** is fully compatible to customary HD oils and can be mixed without any doubts. However, to take full advantage of **PALAS MAX** it is recommendable to use only **PALAS MAX** when refilling.

## PALAS MAX

Article No.	Packaging unit	
STL 1000 342	Can	1 L
STL 1000 343	Can	4 L
STL 1000 344	Can	5 L
STL 1000 345	Can	20 L
STL 1000 346	Drum	60 L
STL 1000 348	Drum	200 L
STL 1400 349	PE-Container	1000 L

## Typical characteristics:

Specific weight at 15°C	kg/m <sup>3</sup>	855
Dynamic viscosity at -30°C	mPa.s	5950
Viscosity at 40°C	mm <sup>2</sup> /s	83,1
Viscosity at 100°C	mm <sup>2</sup> /s	13,8
Viscosity index		171
Flash point COC	°C	222
Pour point	°C	-42
TBN	mgKOH/g	10,7

Data are subject to change.

Attention: Service instructions should be observed!

STL/MO/PKW/-  
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