



PALAS PS1

Hightec-HC-Synthetic-Motor Oil 10W40

Description:

PALAS PS1 is a complex, high-performance, low-friction passenger car petrol and diesel engine oil of the latest generation. The use of high-quality HC-Synthetic components and high-quality mineral base oils, combined with the latest technology additives, **PALAS PS1** engine oil is excellently suited for use in modern car engines with and without turbochargers and for light commercial vehicles, even under harsh operating conditions.

PALAS PS1 ensures reduced fuel and oil consumption thanks to its optimized formulation. Suitable for use the whole year round thanks to its viscosity range. Adding a special booster enhances the quality level to API SN, achieving improvements in stability against oxidation, protection against deposition, wear protection characteristics and low temperature behaviour. This ensures a cleaner engine and ultimately to a longer service life for it.

Characteristics

- Extrem wear protection
- Excellent viscosity-temperature behaviour
- High oxidation and temperature stability
- Minimal frictional loss
- Very high cleaning capability
- 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
- Maximum performance results
- Reduced fuel consumption
- Optimal engine cleanliness
- Reduced oil consumption
- All-year operation

Usable for

SAE	10W-40
API	SN/CF/EC
ACEA	A3/B4
We recommend this product for:	
MB	229.3
MB	229.1
PSA	B71 2296
RENAULT	RN0700
VW	502.00, 505.00

Utilization

- High-performance and normal four-stroke petrol engines
- with multivalve-technology
- with turbo charging
- with catalyst technology
- Passenger car- and light commercial vehicle diesel engines
- Suction diesel
- Turbo diesel
- CDI- HDI- and TDI-motors
- with CDi-technology
- Direct-injection
- with catalyst technology

Disposal:

- **PALAS PS1** is assigned to category 2 of used oils and thus is free for disposal.

Miscibility:

- **PALAS PS1** is fully compatible to comparable lubrications and can be mixed without any doubts. However, it is recommended to take **PALAS PS1** when refilling.

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Article No.	Packaging unit	
STL 1000 942	Can	1 L
STL 1000 943	Can	4 L
STL 1000 944	Can	5 L
STL 1000 945	Can	20 L
STL 1000 946	Drum	60 L
STL 1000 948	Drum	200 L
STL 1400 949	PE-Container	1000 L

Typical characteristics:

Specific weight at 15°C	kg/m³	860
Dynamic viscosity at -25°C	mPa.s	5370
Viscosity at 40°C	mm²/s	93,3
Viscosity at 100°C	mm²/s	14,6
Viscosity index		163
Flash point COC	°C	232
Pourpoint	°C	-42
TBN	mgKOH/g	10,6

Data are subject to change.

Attention: Service instructions should be observed!

STL/MO/PKW/-
07/2021