

# PALAS PS54 (SYNT XL)

Hightec-HC-Synthetic-Motor Oil 5W40

## Description:

**PALAS PS54 (SYNT XL)** is a high-tech, HC synthetic engine oil which has been developed for petrol and diesel car engines, and is ideal for modern uprated fuel injection and turbo engines.

**PALAS PS54 (SYNT XL)** meets the high quality requirements of the car manufacturers. It is excellently applicable for long oil change intervals.

Ideal for hard use at motorways and over short distances.

## Characteristics

- Extrem wear protection
- Excellent viscosity-temperature behaviour
- Minimal frictional loss
- Very high cleaning capability
- Low volatilization loss
- High oxydation- and thermo stability

## Effects

- Reduces fuel consumption according API EC and reduces exhaust emission
- Excellent cold starting properties - rapid supply of all points of lubrication
- Very good operating reliability
- Optimal engine cleanliness
- Lowest oil consumption
- High margin of performance and high product stability
- Extended oil change intervals
- Prevents black sludge formation
- All-year operation

## Usable for

SAE	5W-40
API	SN/CF/EC
ACEA	A3/B4
We recommend this product for:	
BMW	Longlife-01
FIAT	9.55535-M2, H2, N2
MB-Approval	229.3
OPEL	GM-LL-B-025
PORSCHE	A40
PSA	B71 2296
RENAULT	RN0700/0710
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 diesel engines
- Suction diesel
- Turbo diesel
- with CDi-technology
- Direct-injection
- with catalyst technology

## Disposal:

- **PALAS PS54 (SYNT XL)** is assigned to category 2 of used oils and thus is free for disposal.

## Miscibility:

- **PALAS PS54 (SYNT XL)** is fully compatible to customary HD oils and can be mixed without any doubts. However, to take full advantage of **PALAS PS54 (SYNT XL)** it is recommendable to use only **PALAS PS54 (SYNT XL)** when refilling.

## PALAS PS54 (SYNT XL)

Article No.	Packaging unit	
STL 1000 622	Can	1 L
STL 1000 623	Can	4 L
STL 1000 624	Can	5 L
STL 1000 625	Can	20 L
STL 1000 626	Drum	60 L
STL 1000 628	Drum	200 L
STL 1400 629	PE-Container	1000 L

## Typical characteristics:

Specific weight at 15°C	kg/m³	854
Dynamic viscosity at -30°C	mPa.s	6060
Viscosity at 40°C	mm²/s	-
Viscosity at 100°C	mm²/s	14,7
Viscosity index		173
Flash point COC	°C	226
Pourpoint	°C	-42
Sulphate ashes	%	-
TBN	mgKOH/g	10,5

Data are subject to change.

Attention: Service instructions should be observed!

STL/MO/PKW/-  
08/2021