

# PHOENIX 3+

## Hightec-HC-Synthetic-Motor Oil 10W30

### Description:

**PHOENIX 3+** is a 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, **PHOENIX 3+** 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.

**PHOENIX 3+** 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.

### Properties

- Extrem wear protection
- Excellent viscosity-temperature behaviour
- High oxydation- and thermo 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

### Suitable for/ we recommend this product for

SAE	10W-30
API	SN/CF/EC
ACEA	A3/B4
We recommend this product for:	
DAIHATSU	
HONDA	
HYUNDAI	
KIA	
LEXUS	
MAZDA	
MB	229.1
MITSUBISHI	
NISSAN	
SUBARU	
SUZUKI	
TOYOTA	
VW	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:

- **PHOENIX 3+** is assigned to category 2 of used oils and thus is free for disposal.

### Miscibility:

- **PHOENIX 3+** is fully compatible to comparable lubrications and can be mixed without any doubts. However, it is recommended to take **PHOENIX 3+** when refilling.

Data are subject to change.

Attention: Service instructions should be observed!

DV/MO/PKW/-  
01/2022

**PHOENIX 3+**

Article No.	Packaging unit	
1200 142	Can	1 L
1200 143	Can	4 L
1200 144	Can	5 L
1200 145	Can	20 L
1200 146	Drum	60 L
1200 148	Drum	200 L
1240 149	PE-Container	1000 L

## Typical characteristics:

Specific weight at 15°C	kg/m <sup>3</sup>	857
Dynamic viscosity at -25°C	mPa.s	3500
Viscosity at 40°C	mm <sup>2</sup> /s	61,9
Viscosity at 100°C	mm <sup>2</sup> /s	10,3
Viscosity index		154
Flash point COC	°C	232
Pourpoint	°C	-40
TBN	mgKOH/g	10,5

