

# HYBRID HBD

Hybrid HC synthetic fuel-saving smooth-running engine oil 0W16

## Description:

**HYBRID HBD** was specially developed for all types of vehicles with hybrid technology.

This engine oil guarantees optimal protection of the engine in all operational phases.

It is suitable for all vehicle types for which this viscosity level is specified. This also includes supercharged high- performance engines with multi- valve technology and fuel injection in passenger cars and light commercial vehicles.

**HYBRID HBD** is not suitable for diesel engines.

## Characteristics

- Extrem wear protection
- Excellent viscosity temperature behaviour
- Quick oil feed of critical lubricating points
- Considerable wear reduction on cylinder and camshaft
- High oxidation and temperature stability
- Low volatilization loss
- Very high cleaning capability
- Stable oil film at all operating temperatures

## Effects

- Reduces fuel consumption at full and partial loading
- Reduces emissions of particles and CO<sub>2</sub>, is good for the environment
- Excellent cold starting behaviour
- Very good operating reliability
- Optimal engine cleanliness
- Very low oil consumption
- High margin of performance and high product stability
- All-year operation

## Usable for

SAE	0W-16
API	SP (RC)
ILSAC	GF-6B
We recommend this product for:	
HONDA	
HYBRID-MOTOREN	
LEXUS	
MITSUBISHI	
NISSAN	
TOYOTA	

## Utilization

- High-performance and normal four-stroke petrol engines
- with multivalve-technology
- with fuel injection
- with turbo charging
- with catalyst technology
- Hybrid vehicles

## Disposal:

- **HYBRID HBD** is assigned to category 1 of used oils and thus is free for disposal.

## Miscibility:

- **HYBRID HBD** is fully compatible with conventional HD oils and can be mixed if necessary. In orderable to fully utilise the advantages of **HYBRID HBD**, however, the use of **HYBRID HBD** is worth recommending.

## HYBRID HBD

Article No.	Packaging unit	
STL 1090 372	Can	1 L
STL 1090 373	Can	4 L
STL 1090 374	Can	5 L
STL 1090 375	Can	20 L
STL 1090 376	Drum	60 L
STL 1090 378	Drum	200 L
STL 1490 379	PE-Container	1000 L

## Typical characteristics:

Specific weight at 15°C	kg/m <sup>3</sup>	846
Dynamic viscosity at -35°C	mPa.s	5070
Viscosity at 40°C	mm <sup>2</sup> /s	35,8
Viscosity at 100°C	mm <sup>2</sup> /s	7,0
Viscosity index		161
Flash point COC	°C	226
Pourpoint	°C	-45
TBN	mgKOH/g	7,4

Data are subject to change.

Attention: Service instructions should be observed!

STL/MO/PKW/-  
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