

## Product Information VM.20.55

29-04-2024

### SynGold (P)HEV 0W-16

#### Description

SynGold (P)HEV 0W-16 is a modern and extremely low-viscosity, synthetic engine oil. Due to the fact that very low-viscosity engine oils contribute significantly towards a reduction in fuel consumption, the use of these oils is increasingly being prescribed by the manufacturers for their very latest models. Specially selected synthetic base oils combined with advanced additives give the product the following properties:

- A very high level of fuel saving
- A high and stable viscosity index
- Effective resistance to shearing
- A very smooth cold start at extremely low outdoor temperatures
- A protective lubricant film at operating temperatures
- Excellent dispersion and detergency
- Excellent protection against wear

#### Application

SynGold (P)HEV 0W-16 is an extremely low-viscosity, fuel-saving, synthetic motor oil for the new generation of passenger cars with ultra-efficient petrol engines, with or without hybrid technology. Due to its special composition and very low viscosity, this modern engine oil makes a significant contribution to achieving low fuel consumption. Due to its low viscosity, this product can also be perfectly used at very low outside temperatures.

#### Specifications

API SP Resource Conserving

ILSAC GF-6B

#### Typicals

Density at 15 °C, kg/l	0,848
Viscosity -35 °C, mPa.s	5600
Viscosity 40 °C, mm <sup>2</sup> /s	37,40
Viscosity 100 °C, mm <sup>2</sup> /s	7,34
Viscosity Index	166
Flash Point PM, °C	202
Flash Point COC, °C	224
Pour Point, °C	-39
Total Base Number, mgKOH/g	8,5
Sulphate Ash, %	0,85
Magnesium, mg/kg	520

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.

**Available packagings**



50810  
1 L bottle



50811  
4 L can



50812  
5 L can



50829  
20 L can



50830  
60 L drum



50831  
210 L drum

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.