

## Product Information 01.40.40

04-05-2024

### Helar SP LL-03 0W-30

#### Description

Helar SP LL-03 0W-30 is a fully synthetic, fuel-saving motor oil based on synthetic base oils with a naturally high viscosity index. Helar SP LL-03 0W-30 contains advanced additives created using the latest technology that have been added to achieve the following properties:

- Fuel saving
- Extremely high viscosity index and high resistance to shearing
- A smooth cold start
- Protective lubricant film at extremely high operating temperatures
- Excellent dispersion and detergency
- Very high resistance to wear, corrosion and foaming

#### Application

Helar SP LL-03 0W-30 is a fuel-saving synthetic motor oil, specially developed for Volkswagen cars with extended oil change intervals. Helar SP LL-03 0W-30 can also be used in 4-stroke petrol and diesel engines. Consult the product specifications in the product sheet for correct usage.

#### Specifications

ACEA C3

Approved under VW 504.00 / 507.00

BMW Longlife-04

MB 229.31 / 229.51 / 229.52

Porsche C30

#### Typicals

Density at 15 °C, kg/l	0,844
Viscosity -35 °C, mPa.s	5750
Viscosity 40 °C, mm <sup>2</sup> /s	64,00
Viscosity 100 °C, mm <sup>2</sup> /s	12,00
Viscosity Index	178
Flash Point PM, °C	192
Flash Point COC, °C	228
Pour Point, °C	-51
Total Base Number, mgKOH/g	8,3
Sulphate Ash, %	0,78

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**31071  
1 L bottle32302  
4 L can20027  
5 L can37476  
15 L Bag in  
Box32898  
20 L Bag in  
Box33158  
20 L pail20025  
60 L drum20026  
208 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.