

## Product Information 01.40.25

28-01-2023

### Emperol 5W-50

#### Description

Emperol 5W-50 is a modern, synthetic, fuel-saving, universal motor oil based on synthetic base oils with a naturally high viscosity index. It is supplemented with highly advanced additives to achieve the following properties:

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

#### Application

Emperol 5W-50 is a universal, fuel-saving synthetic motor oil, suitable for all petrol and diesel engines, both with and without turbochargers, in cars and vans. Consult the advisory database for the correct application.

#### Specifications

ACEA A3/B4

API SN/CF

MB 229.3

Porsche A40

VW 502.00/505.00

#### Typicals

Density at 15 °C, kg/l	0,856
Viscosity -30 °C, mPa.s	4670
Viscosity 40 °C, mm <sup>2</sup> /s	100,9
Viscosity 100 °C, mm <sup>2</sup> /s	17,30
Viscosity Index	188
Flash Point COC, °C	223
Pour Point, °C	-39
Total Base Number, mgKOH/g	10,8
Acid number, mgKOH/g	2,71
Sulphate Ash, %	1,32

#### Available packagings



02235  
1 L bottle



36518  
20 L Bag in  
Box



57042  
20 L pail



12195  
60 L drum



12290  
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.