

## Product Information 01.40.25

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### 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	100,90
Viscosity 100 °C, mm <sup>2</sup> /s	17,30
Viscosity Index	188
Flash Point COC, °C	228
Pour Point, °C	-39
Total Base Number, mgKOH/g	10,8
Acid number, mgKOH/g	2,71
Sulphate Ash, %	1,32
Noack, %	10,0



#### Available packagings



02235  
1 L bottle



37499  
15 L Bag-in-  
Box



37877  
20 L can



12195  
60 L drum



12290  
208 L drum

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