



## Product Information 01.40.25

25-06-2022

### 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 223

Pour Point, °C -39

Total Base Number, mgKOH/g 10,3

Acid number, mgKOH/g 2,71

Sulphate Ash, % 1,33

HTHS, mPa.s 4,24

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**Available packagings**



02235  
1 L bottle



36518  
20 L Bag in  
Box



57042  
20 L pail



12195  
60 L drum



12290  
208 L drum

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