



Kroon-Oil Motoroils

Emperol 5W40

Description

Emperol 5W-40 is a modern universal synthetic fuel economy motor oil formulation, produced with high quality synthetic base oils and a well balanced choice of advanced additives to obtain the following properties:

- Lower fuel consumption (up to 3%)
- High and very stable Viscosity Index
- Fast cold start
- Safe lubrication film even at very high temperatures
- Very good detergency and dispersion
- Very strong protection against wear, corrosion and foaming

Application

Emperol 5W-40 is a universal fuel economy synthetic motor oil, recommended for use in all petrol and diesel engines, with or without turbo charging, in passenger cars and delivery vans where the following specifications are requested:

Specifications

API SN/CF
ACEA A3, B3, B4
VW 502.00/505.00
MB-Approval 229.3
Porsche, BMW Longlife-01
Opel GM-LL-B-25 (level)
Voith Type A
Renault RN700/RN710 (level)
Oil meeting PSA specification B71 2296

Typical standard analyses

Density at 15 °C, kg/l	0,858
Viscosity -30 °C, mPa.s	6110
Viscosity 40 °C, mm²/s	87,40
Viscosity 100 °C, mm²/s	14,40
Viscosity Index	172
Flash Point COC, °C	223
Pour Point, °C	-30
Total Base Number, mgKOH/g	9,7
Sulphate Ash, %	1,22

12/07/2010

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.