

## Product Information VM.20.30

18-06-2024

### VatOil SynGold MSP-F ECO 5W20

#### Description

SynGold MSP-F ECO 5W-20 is fuel-saving, extremely modern, synthetic motor oil, specially developed for the new Ford EcoBoost petrol engines. The product has been developed in line with the latest technologies and is based on the latest generation of premium base oils with a naturally high viscosity index. It is supplemented with advanced additives to achieve the following properties:

- A very high level of fuel saving
- A very high and stable viscosity index
- Significant resistance to shearing
- A very smooth cold start, even at extremely low temperatures
- Protective lubricant film at extremely high operating temperatures
- Reduced formation of combustion residues
- Excellent dispersion and detergency
- Very high resistance to wear, corrosion and foaming

#### Application

SynGold MSP-F ECO 5W-20 is an extremely low-viscosity, fuel-saving synthetic motor oil, specially developed for the new Ford EcoBoost petrol engines. Along with use in the new Ford EcoBoost engines, SynGold MSP-F ECO 5W-20 can also be used when car manufacturers recommend ACEA A1/B1 or API SN quality 5W-20 motor oil.

#### Specifications

ACEA C5

API SP

Ford WSS-M2C948-B

Jaguar Land Rover STJLR.03.5004

#### Typicals

Density at 15 °C, kg/l	0,852
Viscosity -30 °C, mPa.s	4380
Viscosity 40 °C, mm <sup>2</sup> /s	42,30
Viscosity 100 °C, mm <sup>2</sup> /s	7,85
Viscosity Index	160
Flash Point COC, °C	216
Pour Point, °C	-36
Total Base Number, mgKOH/g	8,8
Sulphate Ash, %	0,75
Magnesium, mg/kg	480

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**50776  
1 L bottle50777  
4 L can50897  
5 L can50853  
20 L can50854  
60 L drum50855  
210 L drum