

# Product Information VM.20.30 14-07-2025

## 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, mm²/s	42,30
Viscosity 100 °C, mm²/s	8,23
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

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## Available packagings

50776 1 L bottle

4 L can

50777

50897 5 L can

50853 20 L can

60 L drum

50854

50855

210 L drum

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