



# FMY

## TECHNICAL DATA SHEET

### **FMY FORMULA FE ULTRA 5W-20**

*Ultra High Performance Gasoline Engine Oil*

#### **PRODUCT DESCRIPTION**

**FMY Formula FE Ultra 5W-20** is an ultra high performance engine oil which is specially developed for EcoBoost gasoline engines of Ford passenger cars (except Ford KA, Focus ST and Focus RS). It has Ford WSS-M2C948-B approval and provides fuel economy.

#### **CHARACTERISTICS**

- Provides fuel economy up to 1.1%\* compared to engine oils with WSS-M2C913-C approval.
- High thermal and oxidation stability prevents sludge formation.
- Improved low temperatures properties provides fast lubrication and protects the engine parts against wear which may occur during cold start-up.
- Provides excellent soot and deposit control.

#### **APPLICATIONS**

- It can be used in the gasoline Ecoboost engines requiring Ford WSS-M2C948-B approval. (except Ford KA and Focus RS).

#### **FORD APPROVAL**

FORD WSS-M2C948-B

#### **PACKAGING AND PART NUMBERS**

1 Liter	5W/20-M2C948-1L
5 Liters	5W/20-M2C948-5L
173 KG	5W/20-M2C948-205L



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### TYPICAL PROPERTIES

Density@15°C, g/ml	ASTM D 4052	0,853
Viscosity@ 40°C, mm <sup>2</sup> /s	ASTM D 445	43,9
Viscosity@100°C, mm <sup>2</sup> /s	ASTM D 445	8,1
Viscosity Index	ASTM D 2270	161
Flash Point, °C	ASTM D 92	235
Pour Point, °C	ASTM D 97	-33
TBN, mgKOH/g	ASTM D 2896	7,35

### HEALTH and SAFETY RECOMMENDATIONS

Waste products must not be discharged into underground or surface water sources, sewage systems or garbage cans. Prolonged or repeated contact with used products may cause skin diseases. Therefore sterilized gloves should always be used. If part of the skin comes into contact with waste oil, that part should be immediately washed with plenty of soap and water. In case of skin irritation or redness caused by contact, seek advice of your doctor immediately. For more information contact Material Safety Data Sheet (MSDS).

*The vehicle and equipment manufacturers specifications and relevant international standards were taken into consideration while preparing the content of this Technical Data Sheet. The expressions in the content of this Technical Data Sheet can not be considered as guarantee commitment or similar way in terms of product characteristics and product use in any applications.*

*The correct use of this product, compliance with applicable laws and regulations is responsibility of the user. Opet Fuchs Madeni Yağ. San. ve Tic. A.Ş. can not be held responsible for any loss or damage arising from the abnormal use and misuse or any hazards of product content and its results.*

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