



PETRONAS

Technical Data Sheet

Revised: 2015/08/06 (version 1.0)

PETRONAS Syntium 5000 FR 5W-20

APPLICATIONS

Engine oil with low High Temperature High Shear (HTHS) viscosity, suitable for all types of passenger car gasoline engines for use in Ford vehicles with EcoBoost engines such as Fiesta, Focus, C-Max and Grand C-Max using with 1.0L, 1.25L, 1.4L and 1.6Ti gasoline engines requiring Ford WSS-M2C948-B and where API SN or ACEA A1/B1 are specified.

Note: Always consult your owner's manual to check recommended viscosity grade and specifications for your particular vehicle.

SPECIFICATIONS & APPROVALS*

| | |
|---------------------------------------|--------------------|
| Meets or Exceeds the requirements of: | API SN, ACEA A1/B1 |
| Has the following builder approvals: | Ford WSS-M2C948-B |

* All technical data is provided for reference only.

TYPICAL PHYSICAL DATA**

| Parameters | Method | Unit | Typical Value |
|----------------------|-------------|-------------------|---------------|
| Appearance | - | - | B&C |
| Density 15°C | ASTM D 4052 | g/cm ³ | 0.852 |
| Viscosity @100°C | ASTM D 445 | cSt | 7.7 |
| Viscosity Index | ASTM D 2270 | - | 162 |
| Flash Point CL. O. C | ASTM D 92 | °C | >200 |
| TBN | ASTM D 2896 | mg KOH/g | 8.0 |
| Pour Point | ASTM D 97 | °C | <-40 |
| Foam @24°C | ASTM D 892 | cc/s | Traces/0 |

** These characteristics are typical of current production. Whilst future production will conform to PLI's specification, variations in these characteristics may occur.

FEATURES & BENEFITS

- Excellent fuel economy benefits, as it exceeds European standards ACEA A1/B1.
- Superior engine deposits and wear reduction, hence delivering maximized engine responsiveness.
- Instant start-up lubrication..
- Exceptional shear stability to ensure optimum film thickness at all temperatures and climate.

OIL TYPE

- Synthetic

Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application. Avoid contact with skin. Wash immediately with soap and water after skin contact. Do not discharge into drains, soil or water.

For further detail regarding storage, safe handling, and disposal of product, please refers to product SDS or contact us at: www.pli-petronas.com

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Code: 1837