



**MILLERS OILS**

millersoils.co.uk

PRODUCT DATA SHEET

**Motorsport**



AUTOMOTIVE



DATA SHEET NO: 6253

PRODUCT NAME/VISCOSITIES:

CFS 10w50

DESCRIPTION:

Competition full synthetic engine oil.

Formulated with 100% synthetic base fluids, including a synergistic blend of three esters combined with latest additive technology for maximum performance.

APPLICATION:

Use as received for competition, modified and high performance engines.

Suitable for all normally aspirated and turbo-charged engines from 2 litres upwards.

USER BENEFITS:

- Fully synthetic oils provide many outstanding performance benefits over conventional mineral oils.
- By utilising both polyalphaolefins (PAO) and ester synthetics specially selected to minimise the amount of polymer used, the lubricant film provided is more resistant to 'shear' and viscosity loss in highly stressed areas.

Full synthetic oil provides:

- Load carrying capacity many times that of mineral oil.
- High film strength for ultimate protection.
- Outstanding cold flow properties for reduced wear at start up.
- Excellent thermal stability and oxidation resistance.
- The synergistic blend of three esters gives improved lubricity, reducing friction and enhancing the oils performance.
- CFS 10w50 is especially suited to modified, high performance vehicles, with or without turbochargers, for fast road and track day use.

PERFORMANCE PROFILE:

- Manufactured to far exceed the requirements of API SL/CF and ACEA A3/A4.
- Suitable for operating at 125°C with peak temperatures up to 150°C.
- For fast road use or track days in engines where a 10w40 is normally specified.

TYPICAL CHARACTERISTICS:

SAE Viscosity Grade	10w50
Specific Gravity @ 15°C	0.869
Kinematic Viscosity @ 100°C	19.0cSt
Kinematic Viscosity @ 40°C	125cSt
Viscosity Index	205
Pour Point °C	-25
Flashpoint °C	200
Cold Crank Viscosity @ -25°C	7,000cP

Millers Oils Limited  
Brighouse  
West Yorkshire  
HD6 3DP

Tel +44 (0)1484 713201  
Fax +44 (0)1484 721263  
Email [enquiries@millersoils.co.uk](mailto:enquiries@millersoils.co.uk)  
[www.millersoils.co.uk](http://www.millersoils.co.uk)





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HEALTH AND SAFETY:

Health and Safety Data Sheet 6253 applies to this product. When used for the purpose recommended and with due regard to the appropriate Health and Safety Data, the product should cause no concern. If in doubt, consult with Millers Oils Technical Department.

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Tel +44 (0)1484 713201  
Fax +44 (0)1484 721263  
Email [enquiries@millersoils.co.uk](mailto:enquiries@millersoils.co.uk)  
[www.millersoils.co.uk](http://www.millersoils.co.uk)

