



Millers Oils Ltd, Brighouse, West Yorkshire HD6 3DP UK
Tel: +44(0)1484 713201 Visit: millersoils.co.uk

PRODUCT DATA SHEET MOTORSPORT

Product Code: 5836 [Print Product Data](#)

PRODUCT NAME/VISCOSITIES

CFS 5w40

DESCRIPTION

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

APPLICATION

Use for competition or modified engines where maximum power release is the preferred criteria. Formulated for high revving engines used in circuit racing or for larger engines for short duration i.e. hill climbs and sprints.

USER BENEFITS

- Fully synthetic oils provide many outstanding performance benefits over conventional mineral oil
- 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 high stress areas
- 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. Suitable for operating at 125°C with peak temperatures up to 150°C.
- Provides the optimum balance between hydrodynamic and boundary lubrication and the power absorbed through pumping losses to ensure maximum power release

PERFORMANCE PROFILE

- Far exceeds: the requirements of:
- API: SL, CF
- ACEA: A3 / B4

TYPICAL CHARACTERISTICS

SAE Viscosity	5w40
Specific Gravity (at 15°C)	0.861
Kinematic Viscosity (at 100°C, cSt)	14.9
Kinematic Viscosity (at 40°C, cSt)	88.5
Viscosity Index	177
Pour Point (°C)	-39
Flash Point (°C)	226
Cold Crank Viscosity (cP)	6,600

HEALTH & SAFETY

We are in the process of preparing new MSDS files to comply with new legislation. If you need an MSDS please contact us.

For Technical assistance call +44 (0) 1484 475060 or email technical@millersoils.co.uk

Last Modified: 23/11/2015. All the data contained herein was correct at the time of last modification.