



Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362

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PRODUCT DATA SHEET

SYNPLUS ACEA C1 5W/30

PRODUCT DESCRIPTION

Synplus ACEA C1 5W/30 is a full synthetic, low SAPS, super high performance engine oil which combines the latest development in oil formulation and additive technology to provide a lubricating oil with the highest level of protection whilst promoting fuel efficiency in modern low friction petrol and diesel engines.

Synplus ACEA C1 5W/30 is a stable, stay-in-grade catalyst compatible oil intended for use at extended drain intervals in car and light van diesel engines. These engines will be designed to be capable of using this low friction, low viscosity oil with a high temperature/high shear rate (HTHS) viscosity of 2.9 mPa.s minimum.

Synplus ACEA C1 5W/30 meets the 2012 edition of the ACEA C1 and C2 specifications and it has increased sludge handling performance to further increase the long drain capabilities of this oil, as well as extending the life of the exhaust system's diesel particulate filters and three way filters.

Synplus ACEA C1 5W/30 also meets the Japanese JASO M355 DL-1 performance standard. This standard extends the existing DH-1 classification for diesel engines to recognise the different requirements of passenger car light diesel, and truck and bus diesel engines when using fuel with a maximum 0.05% sulphur content. Adding to the existing engine detergency, wear prevention and other performance benchmarks, there are the requirements for DL-1 oils to reduce the amount of soot (responsible for DPF clogging), and reduce the oil constituents that may impede catalyst performance.

Synplus ACEA C1 5W/30 meets today's environmentally conscious market demands of reduced emissions and increased fuel efficiency.

BENEFITS

- Longer drain intervals
- Better fuel economy
- Longer life for catalytic exhaust systems
- Preserved performance of DPF and TWC filter systems

SPECIFICATIONS:

Synplus ACEA C1 5W30 meets or exceeds the following demanding performance requirements:

ACEA: C1
C2
JASO: DL-1
Ford: WSS-M2C-934B

Always consult your vehicle owner's manual for the manufacturer's lubricant recommendations.



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TYPICAL PROPERTIES

Property	Results
Appearance	Amber
Density (kg/Lt) @15°C	0.852
Viscosity (cSt) @100°C	9.42
@40°C	49.8
CCS @ -30°C (cP)	4230
Viscosity Index	173
HTHS (cP)	2.9
TBN (mg KOH/g)	5.9
Sulphated Ash (% wt)	0.5
Phosphorus (% wt)	0.048
Sulphur (% wt)	0.199
Flash Point (°C)	218

Available in: 1000 Lt, 200 Lt, 20 Lt, 5 Lt, 1 Lt

"Hi-Tec Oil Traders Pty Ltd (Hi-Tec Oils) has endeavoured to ensure that all information, representations and specifications contained in this product data sheet are accurate at the time of publication. This general information should be used in conjunction with appropriate inquiries by users of the product including consultation with the vehicle or equipment manufacturers published information.

It is the responsibility of users of the product to use the product safely. Users should consult the safety data sheets for each product at www.hi-tecoils.com.au. Hi-Tec Oils takes no responsibility for injury or damage if the product is used in an inappropriate or unsafe manner.

Our product warranty and product quality statement can be viewed at www.hi-tecoils.com.au"

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