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# **PRODUCT DATA SHEET**

## SYNPLUS ACEA C4 5W30

### **DESCRIPTION**

**Hi-Tec Synplus ACEA C4 5W30** is a full synthetic, low to mid 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 diesel engines.

**Hi-Tec Synplus ACEA C4 5W30** 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 3.5 mPa.s minimum.

**Hi-Tec Synplus ACEA C4 5W30** meets the 2010 edition of the ACEA specifications in that 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.

**Hi-Tec Synplus ACEA C4 5W30** is designed for passenger car and light van diesel engines using fuel with a maximum 0.05% sulphur content. As well as its advanced engine detergency and wear prevention performance, this lubricant has components designed to reduce the amount of soot (responsible for DPF clogging) and other waste constituents that may impede catalyst performance.

**Hi-Tec Synplus ACEA C4 5W30** meets today's environmentally conscious market demands of reduced emissions and increased fuel efficiency Benefits that will be accrued by the user of this oil include:

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

### SPECIFICATIONS:

#### Hi-Tec Synplus ACEA C4 5W30 meets:

ACEA:	C4 (2010)
Renault:	RN 0720

This oil is not suitable for all vehicles. Consult owner's manual or handbook if in doubt.



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#### **TYPICAL PROPERTIES**

PROPERTY	<u>RESULT</u>
Density, kg/lt @15°C	0.850
Viscosity, cSt @100°C	11.71
cSt @40°C	70
Cold Cranking, cP @-30°C	6230
Viscosity Index	148
HTHS, cP	3.5
Total Base Number, mg KOH/g	7.15
Sulphated Ash, % wt	0.5
Phosphorus, % wt	0.047
Sulphur, % wt	0.189
Chlorine, % wt	0.0014
Colour	Amber

#### Item Code: 2107

"The facts stated and the recommendations made herein are believed to be accurate. No guarantee of their accuracy is made however, and unless otherwise expressly provided in written contract, the products are sold without conditions or warranties, expressed or implied. Purchasers should determine the suitability of such products for their particular purposes"

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