



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

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PRODUCT DATA SHEET

SEMI-SYN 5W/30 SN GF-5

PRODUCT DESCRIPTION

Hi-Tec Semi-Syn 5W/30 SN GF-5 is the ultimate lubricant for engine protection and fuel efficiency in new as well as older petrol and small diesel engines. It meets the API SN and ILSAC GF-5 Resource Conserving requirements. **Hi-Tec Semi-Syn 5W/30 SN GF-5** is a semi-synthetic formulation with specially selected additive systems to provide an oil with higher resistance to oxidation to combat greater internal engine operating temperatures, thereby reducing engine deposits and enhancing piston and turbocharger protection.

Hi-Tec Semi-Syn 5W/30 SN GF-5 is suitable for most types of petrol and four stroke engines operating under severe and varied operating conditions, such as high temperature motorway driving or low temperature stop-and-go driving. **Hi-Tec Semi-Syn 5W/30 SN GF-5** has a higher level of dispersants and detergents to provide more stringent sludge control under all service conditions. It has friction modifiers which better handle internal engine friction to help achieve greater fuel economy.

Hi-Tec Semi-Syn 5W/30 SN GF-5 has a lower use of components known to reduce catalyst life, helping to meet the newer stricter emissions standards and providing extended emissions system durability.

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

BENEFITS

- SN, GF-5, Resource Conserving formulation.
- Higher resistance to oxidation to extend oil life.
- Better handling of internal friction for better fuel economy.
- Increased detergency to reduce engine deposits.
- Lower use of components known to reduce catalyst life.
- Turbo charger protection.
- Compatible with ethanol containing E-85 fuel.



AUSTRALIAN FAMILY OWNED SINCE 1989





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SPECIFICATIONS

Hi-Tec Semi-Syn 5W/30 SN GF-5 meets the following specifications:

API: SN, SM, SL, SJ, SH

ILSAC: GF-5, GF-4, GF-3

Resource Conserving, Energy Conserving III, II

TYPICAL PROPERTIES

Specification	Method	Result
Density @ 15°C	ASTM D-1298	0.856
Viscosity @ 100°C cSt	ASTM D-445	10.8
@ 40°C cSt	ASTM D-445	65.1
Viscosity Index	ASTM D-2270	159
Flash Point °C	ASTM D-92	201
Pour Point °C		-45
Foam, Seq I, II, III (after settling)	ASTM D-892	0, 0, 0
Cold Cranking Simulator @ -30°C	ASTM D-5293	5935
TBN mg KOH/g	ASTM D-2896	7.07
Sulphated Ash % wt	ASTM D-874	0.81
Calcium % wt	ICP	0.19
Phosphorus % wt	ICP	0.076
Zinc % wt	ICP	0.087

Product Code: HI1-2117A

Package Sizes: Bulk, 200 Litres, 20 Litres and 5 Litres

"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".

Effective: August 2015

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