



**Hi-Tec Oil Traders Pty Ltd** ABN 28 053 837 362  
5 Tarlington Place Smithfield NSW 2164  
Correspondence: P.O Box 322 Castle Hill NSW 1765  
**Ph:** 1300 796 009 | **Fax:** (02) 9604 1611 | **Email:** hitecoils@hi-tecoils.com.au

[www.hi-tecoils.com.au](http://www.hi-tecoils.com.au)

## PRODUCT DATA SHEET

### SEMISYN 5W/30 GF-4 SM

#### PRODUCT DESCRIPTION

**Hi-Tec SemiSyn 5W/30 GF-4 SM** 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 SM and ILSAC GF-4 Energy Conserving III requirements.

**Hi-Tec SemiSyn 5W/30 GF-4 SM** 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 SemiSyn 5W/30 GF-4 SM** is made using synthetic base oils and specially selected additive systems to provide an oil with higher resistance to oxidation to combat greater internal engine operating temperatures, limit piston deposits and control wear under high-temperature, high-load conditions. Using the Sequence IIIG test technique, this equates to twice the performance level of the previous ILSAC GF-3 Energy Conserving oils.

**Hi-Tec SemiSyn 5W/30 GF-4 SM** has a higher level of dispersants and detergents to more effectively prevent deposits forming on hotter-running engine parts under all service conditions. It has friction modifiers which better handle internal engine friction to help achieve greater fuel economy.

**Hi-Tec SemiSyn 5W/30 GF-4 SM** 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

- SM formulation.
- GF-4 formulation.
- Higher resistance to oxidation to extend oil life.
- Increased detergency to reduce engine deposits.
- Better handling of internal friction for better fuel economy.
- Lower use of components known to reduce catalyst life.



AUSTRALIAN FAMILY OWNED SINCE 1989





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

5 Tarlington Place Smithfield NSW 2164

Correspondence: P.O Box 322 Castle Hill NSW 1765

Ph: 1300 796 009 | Fax: (02) 9604 1611 | Email: hitecoils@hi-tecoils.com.au

www.hi-tecoils.com.au

## PRODUCT DATA SHEET

### SPECIFICATIONS

Hi-Tec SemiSyn 5W/30 GF-4 SM meets the following specifications:

**API:** SM, SL, SJ, SH

**ILSAC:** GF-4, GF-3  
Energy Conserving III, II

<u>PROPERTY</u>	<u>METHOD</u>	<u>RESULTS</u>
Density @ 15°C	ASTM D-1298	0.865
Viscosity @ 100°C cSt	ASTM D-445	10.04
@ 40°C cSt	ASTM D-445	56.16
Viscosity Index	ASTM D-2270	168
Flash Point COC°C	ASTM D-92	222
Foam, Seq I, II, III (after settling)	ASTM D-892	0, 0, 0
Cold Cranking Simulator@-30°C	ASTM D-5293	4280
TBN mg KOH/g	ASTM D-2896	7.2
Sulphated Ash % wt	ASTM D-874	0.8
Calcium % wt	ICP	0.165
Phosphorus % wt	ICP	0.075
Sulphur % wt	ICP	0.222
Zinc % wt	ICP	0.084

**Product Code:** HI1-2102A

**Package Sizes:** 200 Litres, 20 Litres, 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: July 2013

Expires: July 2015

EH317001/1



AUSTRALIAN FAMILY OWNED SINCE 1989

