



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

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PRODUCT DATA SHEET

SEMISYN 10W40 SN/CF A3/B4

PRODUCT DESCRIPTION

Hi-Tec SemiSyn 10W40 SN/CF A3/B4 is a premium quality API SN/CF engine oil boosted with full synthetic Group III base oils to provide increased engine protection through increased oxidation resistance. It is suitable for most types of petrol, diesel, and LPG four stroke engines under both severe and varied operating conditions. It is ideal for use in the professional workshop.

Hi-Tec SemiSyn 10W40 SN/CF A3/B4 is boosted with Group III base oil to help reduce engine oil oxidation, giving more protection from piston deposits compared to standard SN engine oils.

Engine cleanliness is also promoted by the increased level of dispersants in **Hi-Tec Semisyn 10W40 SN/CF A3/B4**. The special additives inhibit the formation of sludge especially under the constant cold temperature operation of urban motoring.

Hi-Tec SemiSyn 10W40 SN/CF A3/B4 is excellent for cold starting as it has good fluidity characteristics, and provides increased engine life as the wear rates for both cams and bearings are decreased compared to less advanced oils.

The high temperature performance of **Hi-Tec SemiSyn 10W40 SN/CF A3/B4** is also enhanced by the selection of more the thermally stable Group III base oils, oxidation inhibitors, viscosity improvers and detergents.

Hi-Tec SemiSyn 10W40 SN/CF A3/B4 is suitable for use in both high speed high temperature motorway driving or low temperature stop-and-go driving, and in engines with small clearances.

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

BENEFITS

- Improved oxidation resistance.
- Protection from piston deposits.
- Better wear protection.
- Fast flow at cold temperature start up.
- Protection at high temperatures.



AUSTRALIAN FAMILY OWNED SINCE 1989





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SPECIFICATIONS

Hi-Tec SemiSyn 10W40 SN/CF A3/B4 meets the following specifications:

API: SN, SM, SL, SJ, SH, CF, CD
ACEA: A3/B4 (2008)
Mercedes Benz: 229.1
Renault: RN 700

<u>PROPERTY</u>	<u>ASTM METHOD</u>	<u>RESULTS</u>
Density @15C	ASTM D-1298	0.864
Viscosity @ 100°C cSt	ASTM D-445	14.2
@ 40°C cSt	ASTM D-445	93.3
Viscosity Index	ASTM D-2270	157
Flash Point (COC) °C	ASTM D-92	219
Pour Point °C	ASTM D-97	-33
CCS @-25°C cP	ASTM D-5293	6820
Calcium %wt	ICP	0.26
Zinc %wt	ICP	0.11
Phosphorus %wt	ICP	0.101
Molybdenum %wt	ICP	0.017
Nitrogen %wt	-	0.069
TBN mgKOH/g	ASTM D-2896	8.4

Product Code: HI1-2074

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

"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"

Effective: November 2014
Expires: November 2016
GH411101/1



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