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## PRODUCT DATA SHEET

### EVOLUTION 15W/40 SN/CF

#### PRODUCT DESCRIPTION

**Evolution 15W/40 SN/CF** is a premium quality API SN/CF, high SAPS, ACEA A3/B4 engine oil providing increased engine protection through increased oxidation resistance. It is suitable for many types of petrol, diesel, and LPG four stroke engines in passenger cars and trucks, especially European models without catalytic exhaust systems under both severe and varied operating conditions. It is ideal for use in the professional workshop.

**Evolution 15W/40 SN/CF** 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 **Evolution 15W/40 SN/CF**. The special additives inhibit the formation of sludge especially under the constant cold temperature operation of urban motoring.

**Evolution 15W/40 SN/CF** 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 **Evolution 15W/40 SN/CF** is also enhanced by the selection of more the thermally stable base oils, oxidation inhibitors, viscosity improvers and detergents.

**Evolution 15W/40 SN/CF** 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.

#### BENEFITS

- Improved oxidation resistance for better sludge control.
- Control of piston deposits for improved engine cleanliness.
- Better wear protection.
- Protection at high temperatures to resist oxidation, nitration and oil thickening.
- Fast flow at cold temperature start up.

#### SPECIFICATIONS

**Evolution 15W/40 SN/CF** meets or exceeds the following demanding performance specifications:

API: SN, SM, SL, SJ, SH, CF, CD  
ACEA: A3/B4  
Mercedes Benz: MB229.1  
Volkswagen: VW505.00, VW501.01

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



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### TYPICAL PROPERTIES

Property	ASTM Method	Results
Density @15°C	D-1298	0.878
Viscosity (cSt) @ 100°C	D-445	14.2
@ 40°C	D-445	107
Viscosity Index	D-2270	135
Flash Point (°C)	D-92	221
Pour Point (°C)	D-97	-21
Calcium (% wt)	ICP	0.30
Zinc (% wt)	ICP	0.11
Phosphorus (% wt)	ICP	0.10
Nitrogen (% wt)	-	0.11
TBN (mg KOH/g)	D-2896	10.7

**Available in:** Bulk, 1000 Litres, 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](http://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](http://www.hi-tecoils.com.au)"

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