



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 | 61 2 9616-5700 (Int'l)

Fax: 61 2 9604-1611 | Email: hitecoils@hi-tecoils.com.au

# **DATA SHEET**

### PREMIER SJ/CD SAE 20W/50

#### **DESCRIPTION**

**PREMIER SJ/CD SAE 20W/50** is premium quality engine oil meeting the latest specifications and is suitable for all types of four stroke engines under the most severe and varied operating conditions.

**PREMIER SJ/CD SAE 20W/50** provides increased engine life since the wear rates associated with quality SG engine oils are decreased byapproximately 20% for cams and 13% for bearings.

**PREMIER SJ/CD SAE 20W/50** contributes to 21% less oxidation and more protection from piston deposits compared to SG engine oils when tested under the Sequence IIIE test technique.

The level of dispersants and detergents in the **PREMIER SJ/CD SAE 20W/50** maintains the engine much cleaner under all service conditions. These special additives inhibit formation of sludge development especially under the constant cold temperature operation of urban motoring.

**PREMIER SJ/CD SAE 20W/50** high temperature performance is enhanced by the selection of thermally stable base oils, oxidation inhibitors, viscosity improvers and detergents.

### **SPECIFICATIONS**

**PREMIER SJ/CD SAE 20W/50** meets or exceeds the following demanding performance requirements:

API: SJ, SH, CF, CD

"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"







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TYPICAL TESTS	ASTM METHOD	<b>RESULTS</b>
Appearance		Natural
Density, Kg/Lat 15.0°C	D.1298	0.893
Viscosity, at 100°C cSt	D.445	19
at 40°C cSt	D.445	179
Viscosity CCS at (-10)°C cP		3526
Viscosity Index	D.2270	121
Pour Point, °C	D.97	-25
Carbon Residue, Conradson, %		
Mass	D.524	0.05
Flash Point COC, °C	D.92	232
Foaming Characteristics -		
All Sequences, After Standing	D.892	Nil
Rust Prevention Characteristics	D.665	Pass
Total Base Number, mg KOH/g	D.2896	6.0
Magnesium	A/A	0.11
Nitrogen, % wt	A/A	0.06
Phosphorus, % wt	A/A	0.08
Zinc, % wt	A/A	0.09

"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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