

**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

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## **PRODUCT DATA SHEET**

### SYNPLUS 504/507 5W/30

### **DESCRIPTION**

**Hi-Tec Synplus 504/507 5W/30** is a synthetic ultra high performance engine oil which combines the latest development in oil formulation and additive technology to provide lubricating oil with the highest level of protection for modern petrol and light diesel vehicles with exhaust after treatment systems.

**Hi-Tec Synplus 504/507 5W/30** is specifically designed to meet the requirements of Volkswagen specifications VW 504.00 and VW 507.00 and is ideal for most new and old Volkswagen Group petrol and light diesel vehicles, as well as for use in other European manufacturers' vehicles such as Mercedes Benz, BMW and Porsche.

Hi-Tec Synplus 504/507 5W/30 offers exceptional performance in the following areas:

- Outstanding low temperature viscosity properties to allow easy engine starting with full lubrication, resulting in minimal start-up engine wear and concomitant longer engine life.
- Excellent antiwear protection under high speed running conditions assuring longer engine life.
- Proven ability to provide engine protection under extended drain intervals helping to save precious natural resources.
- Excellent detergency and dispersancy qualities enabling trouble free engine operation
- Due to the combination of the excellent low temperature properties and the use of synthetic base oils, Hi-Tec Synplus 504/507 5W/30 provides better fuel economy properties than mineral oil based lubricants.
- Superior antioxidancy qualities means that Hi-Tec Synplus 504/507 5W/30 will not have marked thickening during its life in the engine, insuring continual ease of engine starting even at low temperatures.

#### **SPECIFICATIONS**

**Hi-Tec Synplus 504/507 5W/30** meets or exceeds the following demanding performance requirements:

- Volkswagen VW 504.00 (2004)
- Volkswagen VW 507.00 (2004)
- ACEA C3 (2010)
- MB 229.51
- BMW Longlife LL-04
- Porsche C30









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#### **CHARACTERISTIC**

#### **SYNPLUS 504/507 5W/30**

| Appearance                                    | Amber |
|---|-------|
| Density, kg/Lt @ 15 °C                        | 0.849 |
| Viscosity, cSt @ 100 °C                       | 12.2  |
| cSt @ 40 °C                                   | 74.0  |
| Viscosity Index                               | 163   |
| Flash Point COC, °C                           | 224   |
| Pour Point, °C                                | -36   |
| Cold Cranking Simulator @ -30°C, cP           | 6160  |
| Foaming Characteristics (after standing), mls | Nil   |
| Sulphated Ash, % wt                           | 0.60  |
| TBN, mg KOH/g                                 | 6.0   |

Product Code: HI1-2097-

"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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