

## Product Data Sheet

### **Syntrans DCT**

*Full Synthetic Dual Clutch Transmission Fluid*



**Syntrans DCT** Fluid is a highly advanced, full synthetic, multi-purpose, Dual Clutch Transmission (DCT) fluid. This application is also known as Direct Shift Gearbox (DSG). **Syntrans DCT** is specifically designed for the latest DCT/DSG equipped vehicles and is engineered for severe operating conditions encountered in high performance street and racing applications. It is formulated using 100% synthetic base oils and additive technologies designed to perform under extreme loads, high operating temperatures and high speed conditions.

**Syntrans DCT** is recommended for a very wide range of DCT/DSG equipped vehicles including: Audi, BMW, Citroen, Ford/Getrag, Mercedes-Benz, Mitsubishi, Nissan, Peugeot, Porsche (ZF), Seat, Skoda, Volkswagen, Volvo, etc. SynTrans Fluid also meets or is suitable for:

- Audi's and VW's 6 speed, wet DCT from 2003 to present
- Ford's and Renault's 6 speed, dry DCT from 2010 to present
- Ford's, Volvo's, Mitsubishi's, PSA's and Chrysler's 6 speed, wet DCT from 2003 to present
- Audi's and VW's 7 speed DCT from 2007 to present

#### **Summary of Benefits:**

- Anti-shudder performance
- Superior shear resistance
- Multi vehicle applications for wet DCT transmissions
- Minimises friction for smooth shifting
- Excellent wear protection for prolonged gearbox life
- Reduces operating temperature
- Maintains fuel economy



**Product Code:** 9105

**Product Size:** 5L, 20L, 60L, 205L

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**WWW.ROYALLUBRICANTS.COM.AU**

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#### **Melbourne:**

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VICTORIA, AUSTRALIA 3175

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#### Specifications:

- BMW: 83 22 2 148 578
- BMW: 83 22 2 148 579
- BMW: 83 22 0 440 214
- BMW: 83 22 2 147 477
- BMW: DCT-F1
- Castrol: BOT 341
- Ferrari: TF DCT-F3
- Ford: M2C 936-A
- Nissan: M2C 936A
- Mercedes Benz: 236.21, 236.25
- Mitsubishi Dia-Queen: SSTF-1
- Peugeot/Citroen: 9734.S2
- Porsche Oil No. 999.917.080.00
- Porsche: FFL-3
- Renault: BOT 450
- VW/ Audi: TL 052 182
- VW/Audi: TL 052 529
- Volvo: 1161838
- Volvo: 1161839

#### Typical Characteristics:

|   |       |
|---|-------|
| Density at 15°C (kg/L)                                | 0.848 |
| Flash Point COC (°C)                                  | >210  |
| Pour Point (°C)                                       | -45   |
| Kinematic Viscosity at 40°C mm <sup>2</sup> /s (cSt)  | 37    |
| Kinematic Viscosity at 100°C mm <sup>2</sup> /s (cSt) | 6.9   |
| Viscosity Index                                       | 148   |
| Colour  | Clear |

\*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.

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### **Storage:**

*All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.*

### **Health, Safety and Environment:**

*A Safety Data Sheet (SDS) is available for each product. Users should consult the SDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.*

The Safety Data Sheet is available at Royal Precision Lubricants website [www.royallubricants.com.au](http://www.royallubricants.com.au) or by email: [info@royallubricants.com.au](mailto:info@royallubricants.com.au)

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