# **TECHNICAL DATA SHEET**



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## XF PREMIUM ENGINE OIL C3 5w40

Fully synthetic, mid SAPS, for use in petrol/gasoline & diesel engines including hybrid applications.

#### **Application**

A premium engine oil formulated using the latest technology for applications requiring a C3 5w40 viscosity. Targeting 'Pumpe Düse' PD Volkswagen Audi Group (VAG) engines. Other coverage includes General Motors and Mercedes-Benz.

#### Performance Profile

ACEA C3 API SN Ford WSS-M2C917-A GM dexos 2 Mercedes-Benz MB 229.31, MB 226.5 Renault RN0700 / RN0710

#### Suitable for

BMW/MINI Longlife-04 (LL-04)
Mercedes-Benz MB 229.52, MB 229.51
Porsche C40, Porsche A40
VW 502 00 / 505 01
Volkswagen Audi Group including Cupra,
Lamborghini, MAN, Seat and Skoda
Asian manufacturers

#### Typical Characteristics

Density @ 15°C, g/ml 0.847 Kinematic Viscosity @ 100°C, cSt. 13.1 Flashpoint, °C >200

### Features & Benefits

- XF Premium engine oil with Millers Oils Dynamic Fluid Technology (DFT) provides enhanced low temperature flow when cold starting, instantly protecting the vital components of the engine from the very start of every journey.
- XF Premium engine oil with DFT maximises viscosity stability at high temperatures. This reduces engine wear giving superior protection for components including pistons, rings, timing chain, bearings and valve lifters.
- DFT specifically engineered to enhance engine cleanliness, delivering improved fuel economy, reduced emissions and extended service drain capability.
- DFT delivers outstanding instant protection under hot and cold temperatures, whilst simultaneously reducing fuel consumption and lowering exhaust emissions.
- XF Premium engine oil with DFT is specifically formulated for use in all hybrid systems including self-charging hybrid electric vehicles (HEV) and plug in hybrid electric vehicles (PHEV).
- Compatible for use with bio fuels, DFT provides exceptional performance and protection against deposits, sludge and engine wear.

Footnotes: SAPS – Sulphated Ash, Phosphorus & Sulphur, DFT – Dynamic Fluid Technology, OEM - Original Equipment Manufacturer. Asian manufacturers – Including but not limited to Honda, Hyundai, Infiniti, Kia, Lexus, Nissan, Suzuki and Toyota.