



# TECHNICAL DATA SHEET

## 5W-30 C3

Fully synthetic low SAPS engine oil

Product code: U223

### Product Description:

5W-30 C3 is a new generation fully synthetic multigrade engine oil formulated using the latest developments in synthetic technology together with the most up to date advancements in additive chemistry and sets new standards in engine oil performance.

5W-30 C3 has been developed to enable outstanding performance to be provided along with full compatibility with emission control after treatment systems. Low SAPS (sulphated ash, phosphorus and sulphur) additive technology allows optimum performance of these systems, including particulate filters, which ensures a high level of continuous pollution control thereby minimising environmental damage.

### Benefits:

- Covers Vauxhall requiring GM dexos 2 and Mercedes requiring the latest MB 229.52 specifications
- Provides protection for diesel particulate filters and catalytic converters
- Provides high performance with fuel efficiency
- Exceptional long term additive response

### Applications:

5W-30 C3 is particularly suited to vehicles equipped with anti-pollution systems such as diesel particulate filters where its low SAPS levels will greatly prolong the lifetime of the filter.

### Product Specification:

ACEA	C3
API	SN/CF
General Motors	dexos 2
Mercedes Benz	MB 229.52, MB 229.51, MB 229.31, MB 226.5
BMW	Longlife-04
Volkswagen	502.00, 505.01
Renault	RN0700, RN0710



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## **Typical Test Data:**

Kinematic Viscosity @ 100°C (cSt)	10.52
Kinematic Viscosity @ 40°C (cSt)	60.79
Viscosity Index	164
Flash Point (Closed) (°C)	230
TBN (mg KOH/g)	7.6
Sulphated Ash (% wt)	0.8
CCS @ -30°C (cP)	5815

## **Health & Safety:**

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.