

# Technical Data Sheet

**SAR** Lubricants

Last Updated: 26.02.2016  
Product Code: AE 08003

**SYNMAX ULTRA LONGLIFE C3 5w30** is a full synthetic mid SAPS (Sulphated Ash, Phosphorus and Sulphur) engine oil suitable for use with the latest technology in both petrol and diesel engines.

## APPLICATION

Formulated for use in passenger cars and light commercial vehicles with both petrol and diesel engines, including turbocharged versions, where a 5w30 lubricant of ACEA C3 quality is required, as well as for those meeting Euro IV and V emissions standards.

Particularly recommended for modern BMW, MINI, Mercedes-Benz, Vauxhall/Opel and Chevrolet vehicles, as well as models from other marques including Hyundai, KIA, Honda and Suzuki. Suitable for use in vehicles fitted with Diesel Particulate Filters and Three Way Catalysts.

In case of doubt, please refer to vehicle handbook to ensure correct oil specification requirement.

## BENEFITS

- Excellent thermal stability
- Provides critical protection during cold starts
- Mid SAPS (Sulphated Ash, Phosphorus and Sulphur) technology to protect DPF and TWC systems
- Improved fuel economy characteristics
- Stay-in-grade properties ensure low levels of volatility at high running temperatures

## PERFORMANCE PROFILE

Suitable for use where the following specifications are required;

- API SN / CF
- ACEA C3
- BMW LL-04
- MERCEDES-BENZ 229.31 / 229.51
- GM DEXOS 2™
- PORSCHE C30
- VW 502.00 / 505.00

## TYPICAL PROPERTIES

Kinematic Viscosity @ 100°C:	12.2	Sulphated Ash, %:	≤ 0.8
TBN, mg/KOH/g:	7.4		

## HEALTH & SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.

## **SAR LUBRICANTS (SQUIRE A. RADCLIFFE & SONS LTD)**

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