

TECHNICAL DATA SHEET | AUTOMOTIVE

Engen Xtreme S10 5W-40

High-Performance Full Synthetic Crankcase Engine Oil

Description

Xtreme S10 5W-40 EG is a SAE 5W-40 fully synthetic lubricant formulated with carefully selected, high-quality base oils and the latest-generation additive technology. It is specially developed to meet the stringent requirements of modern engine manufacturers.
Its advanced formulation provides excellent low-temperature fluidity, very low resistance during engine start-up, an exceptional viscosity index, and outstanding thermal stability.

Benefits & Features

- Lower fuel consumption
- Lower SAPS content
- Suitable for modern catalysts
- Fast cold start
- Safe lubrication film at high temperatures
- Extended oil drain intervals
- Very good detergency and dispersion
- Very strong protection against wear, corrosion and foaming

Application

A universal, specially formulated fully synthetic motor oil recommended for use in petrol and diesel engines, with or without turbocharging. Suitable for passenger cars and delivery vans requiring compliance with the latest and most demanding manufacturer specifications.

Performance Level

Meets or exceeds the following performance levels:

- API: SN/CF
- ACEA: A3/B4
- BMW: LONGLIFE-01
- MB: 226.5 / 229.1 / 229.3 / 229.5
- OPEL: GM-LL-B-025
- Fiat 9.55535-M2
- PORSCHE: A40
- PSA: B71 2300
- RENAULT: RN 0700 / RN 0710
- VW: 502 00 / 505 00

Typical Physical Characteristics

ENGEN XTREME S10 5W-40			
PARAMETERS	METHODS	UNITS	TYPICAL RESULTS
SAE No.	-	-	5W-40
Density at 15°C		Kg/l	0.857
Viscosity @ 40°C	ASTM D445	cSt	83.6
Viscosity @ 100°C	ASTM D445	cSt	13.7
Viscosity @ -30°C		mPas	5660
Viscosity Index	ASTM D2270	-	168
Flash Point	ASTM D92	°C	223
Pour Point	ASTM D5950	°C	-45
Total Base No.	ASTM D2896	mgKOH/g	10.1

All technical data is provided for reference only. These characteristics are typical of current production. Whilst future production will conform to Engen's specification, variations in these characteristics may occur.

Handling and Precautions

When handling this product, maximum temperature of 60°C should be observed for storage, unloading and blending. However, it is strongly recommended that for long-term storage, temperature should not exceed 50°C.

Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application. Avoid contact with skin. Wash immediately with soap and water after skin contact. Do not discharge into drains, soil or water. For further detail regarding storage, safe handling, and disposal of product, please refer to product SDS. Safety Data Sheets are available for all our products and should only be consulted for appropriate information regarding storage, safe handling and disposal of the product. No responsibility shall be taken by either Engen or its subsidiaries and related holding corporation for any loss or injury or any direct, indirect, special, exemplary, consequential damages or any damages whatsoever, whether in action of contract, negligence or other tortuous action, in connection or resulting from abnormal use of the materials and/or information, from any failure to adhere to recommendations, or from hazards inherent in the nature of the materials and/or information. All products, services and information supplied are under our standard conditions of sale. Please consult with any of our local representative in the event you require any further information.

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