

TECHNICAL DATA SHEET | AUTOMOTIVE

Engen Xtreme S8 20W-50

High-Performance Mineral Crankcase Engine Oil

Description

High-quality mineral engine oil formulated for a wide range of four-stroke petrol and diesel engines, including passenger cars and light commercial vehicles. It provides excellent oxidation resistance, effective detergent and dispersant performance, and a strong, stable oil film for reliable lubrication and engine protection under demanding conditions.

Benefits & Features

- High performance with increased viscosity.
- Improved oil consumption.
- Excellent protection against wear and corrosion.
- Extended engine life.
- Resists the build-up of sludge.
- Maintain piston cleanliness.
- Resist oil oxidation.
- Low temperature pumpability.

Application

This oil can be applied in modern 4-stroke gasoline (multi valves, turbo, etc.) and 4-stroke diesel engines, with or without turbo.

Performance Level

Meets or exceeds the following performance levels:

- API: SL/CF

Typical Physical Characteristics

ENGEN XTREME S8 20W-50			
PARAMETERS	METHODS	UNITS	TYPICAL RESULTS
SAE No.		-	20W-50
Density at 20°C	ASTM D1298	g/cm3	0.885
Viscosity @ 40°C	ASTM D445	cSt	151
Viscosity @ 100°C	ASTM D445	cSt	17.5
Viscosity Index	ASTM D2270	-	125
Flash Point	ASTM D92	°C	200
Pour Point	ASTM D5950	°C	-27
Total Base No.	ASTM D2896	mgKOH/g	8.0

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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