



PRODUCT DATA SHEET

EXN - Carios SAE 15W40 API SM - Mineral

High Performance Engine Oil Design

DESCRIPTION

EXN - Carios 15W40 API SM - Mineral is a high quality premium mineral, friction modified engine oil made from pure hydrocracked base oils and an advanced anti wear additive system. It has excellent lubricating film adhesion, high shear stability, excellent cleaning power and high resistance to aging. EXN - Carios 15W40 API SM - Mineral exceeds API SN/CF specifications.

APPLICATIONS

It is designed for use in modern 4, 6 & 8+ cylinder, multi-cam, multi-valve (including VVT), naturally aspirated, supercharged & turbocharged engines. It is designed for petrol, including older rotary engines, LPG & light duty diesel engines where SAE 15W40 oils are specified.

FEATURES AND ADVANTAGES

- * Latest oil specification technology exceeding API SM and ACEA A3/B4
- * Shear Stable VI Improvers help maintain oil viscosity
- * Reduces oil consumption, maintains oil pressure and provides superior protection against friction
- * Avoids the formation of accumulations of mud (black sludge)
- * Helps to keep engine parts clean and neutralizes acids formed during combustion

PRODUCT PERFORMANCE CLAIM

STANDARDS * ACEA A3/B4 (2008), API SM, MB 229.1

TECHNICAL DATA PROPERTIES

PARAMETER	METHOD	Typical Result
Viscosity Grade	-	15W40
Colour	ASTM D1500	3.0
Density @ 15oC	ASTM D4052	0.875
Kinematic Viscosity @ 40°C	ASTM D7042	104.0
Kinematic Viscosity @ 100°C	ASTM D7042	14.2
Viscosity Index	ASTM D2270	140
Flash Point, °C	IP 523	225
Total Base Number	ASTM D2896	7.5
Pour Point, °C	ASTM D97	-30
Cold Crank Visc @ -25°C	ASTM D5293	6550



Product Number : E-GE-15W40-M

Available Pack : 1L & 4L

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

HEALTHY AND SAFETY

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

