



## PRODUCT DATA SHEET

### EXN - Carios SAE 10W30 API SN/CF - Mineral

*High Superior Fuel Economy Engine Oil Design*

#### DESCRIPTION

EXN - Carios 10W30 API SN/CF (Mineral) is an excellent multigrade engine oil which is used in car and truck engines. It corresponds to the requirements of modern diesel engines with or without charge. The favorable viscosity range ensures the high all year lubricity by different operating conditions. EXN - Carios - 10W-30 API SN/CF - Mineral meets API SN resource conserving and ILSAC GF-5 specifications.

#### APPLICATIONS

It is designed to use in modern 4, 6 & 8+ cylinder, multi-cam, multi-valve (including VVT), naturally aspirated, supercharged and turbocharged engines. It is a full mineral product, therefore is suitable to use in rotary engine vehicles such as Mazda RX series vehicles that require this viscosity grade.

#### FEATURES AND ADVANTAGES

- \* Protection against corrosion
- \* Good shear stability
- \* High oxidation stability
- \* Excellent viscosity temperature behaviour
- \* Efficient function of hydraulic shock absorbers (hydraulic valve compensation)
- \* Convincing detergent and dispersant attributes

#### PRODUCT PERFORMANCE CLAIM

STANDARDS \* API SN Resource Conserving, ILSAC GF-5

#### TECHNICAL DATA PROPERTIES

PARAMETER	METHOD	UNIT	TYPICAL RESULT
Viscosity Grade	SAE J300	-	10W30
Colour	ASTM D1500		3.000
Density @ 15oC	ASTM D4052		0.9
Kinematic Viscosity @ 40°C	ASTM D7042		72.6
Kinematic Viscosity @ 100°C	ASTM D7042		11
Viscosity Index	ASTM D2270		138
Flash Point, °C	IP 523		210.00
Total Base Number	ASTM D2896		7
Pour Point, °C	ASTM D97		-33
Cold Crank Visc @ -25°C	ASTM D5293		5960



**Product Number : E-GE-10W30-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.

