



Technical Data Sheet

Lubrico CNG API SM MINERAL

PRODUCT DESCRIPTION:

Lubrico CNG API SM is a performance proven engine lubricant designed to provide faster and cleaner engine protection to make sure of longer engine life. It is designed for use in gas fuelled engines in passenger car and light commercial vehicles. It has special additive system which resists wear under all operating conditions by forming a protective layer on contact surfaces. High viscosity index provides additional protection against wear at start-up and under high temperature operating conditions.

APPLICATION:

- Gas-fuelled (natural gas and LPG) spark ignition engines where conventional passenger car motor oils are recommended
- Naturally aspirated and turbocharged gasoline engines in passenger cars where API SM or lower performance oils are specified
- Light truck gasoline engines where API SM or lower performance oils are specified
- Four-stroke gasoline engines in portable power equipment where the manufacturer recommends conventional passenger car motor oils of API SM or lower performance

FEATURES & BENEFITS:

- Special detergent and ashless dispersant additive system preserves power and performance by providing good control of piston and ring deposits, even under high temperature conditions.
- Good nitration resistance protects against CNG related valve deposits
- Very good thermal and oxidation stability
- Single oil for fleet owners with CNG, dual-fuel and gasoline vehicles

PERFORMANCE LEVELS: Meets or Exceeds:

- API SM
- Suitable for use also where API SL, SJ or SG oils are specified

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	Lubrico CNG API SM	
Grade			15W40	20W50
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	108	170
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	14.8	19.5
Viscosity Index (min)	ASTM D-2270	-	142	131
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	0.875	0.880
Flash Point (min)	ASTM D-92	°C	238	242
Pour Point (max)	ASTM D-97	°C	-30	-24
TBN	ASTM D-2896	Mg KOH/g	6.4	6.4
CCS, (°C)	ASTM D-5293	m.Pa.S	6500 (-20)	9000 (-15)

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS available on our website lubrico.ae