

AUTOMOTIVE CNG ENGINE OIL



Technical Data Sheet

VELOCITY CNG PLUS

MINERAL

PRODUCT DESCRIPTION:

Velocity CNG Plus is a high-performance heavy-duty engine oil formulated specifically for spark ignited CNG and LNG fueled truck, bus engines and small to medium size CNG generators. It provides excellent performance in the challenging operating environment presented by CNG (Compressed Natural Gas) and of IRG (Liquefied Natural Gas) and offers extended drain interval capability.

APPLICATION:

- LNG/CNG Linehaul truck service
- LNG/CNG Delivery truck service
- LNG/CNG Waste truck service
- LNG/CNG Cement truck service

- LNG/CNG Oil Field truck service
- · CNG Municipal Bus Service
- Small to Medium Size CNG Generators
- Off Road Equipment

FEATURES & BENEFITS:

- Good piston and engine cleanliness
- · Reduced levels of "ash" containing additives to control deposit formation
- Excellent tappet and liner wear performance in alternative fuel engines
- Delivers long drain performance protection despite Higher stress of CNG combustion

PERFORMANCE LEVELS: Meets or Exceeds:

- API CF
- · Cummins: CES 20074
- · Detroit Diesel: DDC 93K216

TYPICAL PROPERTIES:

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PARAMETERS	TEST METHOD	UNIT	VELOCITY CNG PLUS		
Grade			10W30	15W40	20W50
Kinematic Viscosity @ 104°F /40°C	ASTM D7042	cSt	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	ASTM D7042	cSt	11.4	14.8	19.5
Viscosity Index (min)	ASTM D2270	-	146	135	120
Density@15°C/ 60°F	ASTM D4052	g/cm³	TBR	TBR	TBR
Flash Point (min)	ASTM D92	°C	220	220	220
Pour Point (max)	ASTM D97	°C	-36	-33	-24
TBN	ASTM D2896	mg KOH/g	6.4	6.4	6.4
CCS	ASTM D5293	m.Pa.S	<7000 (-25°C)	<7000 (-20°C)	<9500 (-15°C)

DISCLAIMER: The test data provided above is not a specification but is indicative and may vary within permissible production tolerances. Lubrex reserves the right to modify this test data. Updated information will supersede previous versions, so please refer to the latest version of this Technical Data Sheet (TDS).

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 www.

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.lubrex.net

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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