

HERCULES CNG 15W-40, 20W-50

CNG/LNG GAS ENGINE OIL

BULWARK HERCULES CNG oils are high performance medium and heavy-duty commercial vehicle engine oils specifically designed for CNG/LNG trucks, buses and also small to medium size generators running on CNG as fuel. These oils provide excellent protection in challenging operating environment and offer extended drain interval.

BULWARK HERCULES CNG oils come in two SAE Grades and suitable for use on LNG/CNG fueled light, medium and heavy-duty trucks, waste collection trucks, Linehaul trucks, oil field equipment including medium load CNG generators and off-road equipment.

PERFORMANCE LEVEL*

- API CF
- ACEA E2-96;
- MB 228.1
- MAN 270 & MTU Type 1 (15W-40)

KEY BENEFITS

- Reduced deposits provide excellent piston & engine cleanliness.
- Long drain oil intervals even under high stress combustion cycles.
- Good tappet and liner wear performance and protection in alternative fuel engines.
- Low ash containing additives effectively control deposit formation

TYPICAL CHARACTERISTICS**

Properties	Test Methods	CNG 15W-40	CNG 20W-50
Density @ 15°C, Kg/m ³	ASTM D4052	0.875	0.890
Kinematic Viscosity @ 100°C cSt	ASTM D7042	14.22	18.25
Kinematic Viscosity @ 40°C cSt Viscosity Index	ASTM D7042	104.8	160.1
Viscosity Index (min)	ASTM D2270	138	127
Flash Point, COC, °C (min)	ASTM D92	238	246
Pour Point °C (max)	ASTM D97	-36	-27
TBN Mg KOH/g	ASTM D2896	6.4	6.4
CCS °C m.Pa.S	ASTM D5293	6150 (@-20°C)	8900 (@-15°C)

* Performance levels indicated may include licensed API specs or specs that our products meet or exceed

** Typical Characteristics are typical values. Minor variations within the permissible tolerance limits maybe expected on the final product.

STORAGE

All packages should be stored under cover. Where outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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