

iGAS-OIL 40 LA

HIGH PERFORMANCE LOW ASH GAS ENGINE OIL

BULWARK iGAS-OIL 40 LA is a mineral gas engine oil meant for use in high performance industrial gas engines. It is formulated using advanced low ash additive technology for superior performance and high output naturally aspirated and turbo-charged gas engines deployed in stationary applications.

BULWARK iGAS-OIL 40 LA is specially developed in accordance with requirements of the world leading gas engine manufactures such as GE Jenbacher (Type 4, 6, 2 and 3 engines), Perkins, Caterpillar, Deutz and others. This product is highly recommended for naturally aspirated and turbocharged gas engines in stationary applications running on natural gas, or associated petroleum gas etc.

PERFORMANCE LEVEL*

- GE-Jenbacher TA 1000-1109 series 2,3,4 (ver. A, B);
- GE-Jenbacher TA 1000-1109 series 6, (ver. C, E,F);
- WARTSILA 175SG, 220SG, 50SG, 34SG, 28SG & 25SG;
- WARTSILA 50DF, 34DF, 32DF & 20DF;
- MAN M 3271-2; PERKINS Engine series 4000;
- Caterpillar 3300, 3400, 3500, 3600 series (SEBU 6400);
- MTU BR 4000; MTU MLT 5074, A001061/29E (Category 1);
- CUMMINS QSV 81G, 91G, 60G; Guasdor FGLD, SFGLD
- Waukesha; MWM TR 0199-99-2105

KEY BENEFITS

- Improved nitration control helps oil maintains its performance at all times.
- Excellent oxidation stability reduces deposit formation.
- Reduced oil thickening provides improved lubrication and reduce engine wear.

TYPICAL CHARACTERISTICS**

Properties	Test Methods	iGAS-OIL 40 LA
Density @ 15°C, Kg/m3	ASTM D4052	0.889
Kinematic Viscosity @ 100° C mm2/s	ASTM D445	13.4
Kinematic Viscosity @ 40° C cSt	ASTM D445	130.4
Viscosity Index	ASTM D2270	97
Total Base Number, mg KOH/g	ASTM D2896B	5.6
Sulphated Ash, %	ASTM D874	0.44
Flash Point, COC, °C	ASTM D92	258
Pour Point °C	ASTM D97	-21

* 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 may be 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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