

PRODUCT DATA SHEET

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BNO Power (G)-Extra, SAE-40

Product Description:

BNO Power (G) Extra is specially formulated for Stationery Gas Generator Engines. It has been developed for most severe application in CO-GEN engines with and without ebullient cooling. The product is formulated with highly refined base oils to meet the requirement of Wartsila, CATERPILLAR 3600 AND 3500 SERIES ENGINES, WAUKESHA 7044/7042 etc. engines where high TBN and medium ash is recommended.

Benefits:

- Optimized TBN with very low ash content.
- Applicable for sever operation conditions in CO-GEN engines.
- Provides superior cleanliness.
- Resists oxidation and extends oil life.
- Low Pour point.

Typical Characteristics:

Test Description	Method	Typical Results
SAE Grade	SAE J300	40
Color	Visual	Brown
Density at 15 ⁰ C, g/cm ³	ASTM D7042	0.8890
Kinematic Viscosity at 40 ⁰ C, cSt	ASTM D7042	125.7
Kinematic Viscosity at 100 ⁰ C, cSt	ASTM D7042	13.3
Viscosity Index	ASTM D7042	100.8
Flash Point, ⁰ C	ASTM D92	230±2
Pour Point, ⁰ C	ASTM D97	- 27±3
Ash Content, wt%	ASTM D482	0.46
Sulphated-Ash; wt %	ASTM D874	0.55
TBN, mg KOH/gm	ASTM D2896	6.5
Foam Test Seq-I, II & III	ASTM D892	5/0
Total Acid Number(TAN), mg KOH/gm	ASTM D664	0.879
Strong Acid Number(SAN), mg KOH/gm	ASTM D664	0.0
Water Content, %	ASTM D95	0.0
Copper Strip Corrosion, Class	ASTM D130	Max. 1B
Aniline Point, ⁰ C	ASTM D611	107.7

Health, Safety and Environment:

Based on available data collected from MSDS of ingredients used in the product, this product is not health hazardous. However, proper precautions should be taken to avoid long-term skin contact, exposure or accidental effect. Since it is a non-biodegradable product the used or waste oil should be recycled or disposed off in conformity to local disposal regulations to avoid environmental pollution.

(The information and figures given here are typical of current one which conforms specifications, minor variations which do not affect product performance may occur during manufacturing).

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