

Accurately together...

petroyağ
LUBRICANTS

BONITO VG SERIES

Description

BONITO VG SERIES, are formulated with high quality mineral base oils enhanced with carefully selected extreme pressure and anti-wear additives, rust and corrosion preventive substances and water demulsibility agents. They were developed to meet industry requirements for EP lubricants with high thermal stability

Applications

BONITO VG SERIES, are ideally suited for gear sets exposed to high temperatures and loads such as intermittent shock loads, high peak loads and heavy tooth loads. They are specially recommended for the lubrication of slides, ways, sprockets, chain drives, winches, hoists, machine tools and also they can provide efficient lubrication of plain, ball, roller and sleeve bearings that are not affected by EP additives as well as spur, bevel, helical, worm and industrial hypoid gear boxes.

Properties / Advantages

- Excellent resistance to foaming..
- Very good demulsibility characteristics.
- Excellent rust and corrosion protection
- Resistance to oxidative sludge and varnish formation.
- Protection from galling, scuffing and welding of gear teeth.
- Non-corrosive to bronze, brass, copper and other copper alloy parts.
- Outstanding anti-wear and extreme pressure resistance in both increased working temperatures and loads.
- High lubricity.
- Low starting torque.
- Excellent seal compatibility.
- Long service life.

Technical Properties

Property	Test Method	68	100	150	220	320	460	680	1000
Appearance	Visual	C & B	C & B	C & B	C & B	C & B	C & B	C & B	C & B
Density at 15 °C g/cm ³	ASTM D4052	0.882	0.886	0.892	0.895	0.898	0.903	0.918	0.930
Color (Saybolt)	ASTM D156	+ 30	+ 30	+ 30	+ 30	+ 30	+ 30	+ 30	+ 30
Viscosity at 40 °C , mm ² /s	ASTM D445	68	100	150	220	320	460	680	1000
Viscosity at 100 °C , mm ² /s	ASTM D445	8.7	11.2	14.6	18.9	24.2	30.4	36.8	41.2
Viscosity Index	ASTM D2270	100	98	96	96	95	94	86	72
Flash Point (COC), °C	ASTM D92	226	228	236	238	242	246	250	260
Pour Point, °C	ASTM D97	- 22	- 18	- 18	- 16	-12	-12	- 9	-6

** The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modification is reserved.*

Health & Safety

For information on the safe handling and use of this products, refer to its Material Safety Data Sheets.

Packaging

180 kg drum, 850 kg IBC.

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