Samic Nova Bronze CG-4 series

High Performance Multigrade Diesel Engine Oil

Product Data Sheet

Product Description & Main Application

Samic Nova Bronze CG-4 series diesel engine oil is formulated with high quality base stocks and balanced additive system to ensure optimum performance and protection for diesel engines requiring an API CG-4 specification. Suitable for diesel engines fitted on trucks, buses, construction or agricultural machinery for both turbocharged and normally aspirated engines operating under severe service conditions in all seasons.

Performance & Customer Benefits

- Excellent wear protection to extend engine efficiency and service life.
- High dispersant levels in oil avoids agglomeration of combustion soot.
- Good oxidation & thermal stability reduces sludge build up and keeps the engine cleaner.
- Improved fuel economy, due to high fluidity at low temperatures.
- Reduced oil consumption at high operating engine temperatures.
- Enhanced TBN reserves provide improved acid neutralization and corrosion protection, especially in old heavy duty diesel engines.
- Improved resistance to deposit formation keeps engine clean to give your vehicle maximum power under extreme operating conditions.

Specifications & Recommendations

Samic Nova Bronze CG-4 series meets or exceeds following International and Builder specifications:

- API CG-4, CF-4, CF, SJ, SL
- ACEA E3, A3, B3
- MB 228.3/229.1
- MTU OIL Category-2
- MAN 3275
- VOLVO VDS
- Deutz DQC –II-05
- Renault RD/RGD

Typical Physical Characteristics

Samic Nova Bronze	Test Method	Units	20W-40	20W-50
Density @ 15 ^{0}C	ASTM D 4052	gm/cc	0.888	0.890
Viscosity @ 100 ^{0}C	ASTM D 445	cSt	14.30	20.4
Viscosity @ 40 ^{0}C	ASTM D 445	cSt	107	175
Viscosity Index	ASTM D 2270	-	137	137
Pour Point	ASTM D 97	°C	-30	-30
Flash Point (COC)	ASTM D 92	°C	230	236
Total Base Number	ASTM D 2896	mg KOH/g	9.0	9.0
CCS Viscosity	ASTM D 5293	cP	6060 @ -15 °C	6060 @ -15 °C

The above figures are typical of blends with normal production tolerance and do not constitute a specification.

For further information, please contact: sales@samiclubricants.com