INDUSTRY

LUBRICANTS FOR INDUSTRIAL USE

CEPSA TRONCOIL BIOGAS

DESCRIPTION

High-ash lubricant oil.
Formulated with highly refined, select paraffin base oils, with special additives that are very effective at neutralizing highly corrosive acids which are found in the gas and inert to ammonia.

PRODUCT APPLICATIONS

- Especially recommended for normal-intake or turbocharged four-stroke engines that require high-ash lubricant oil.
- Especially formulated for gas engines fueled by gas derived from the anaerobic decomposition of urban waste, since its alkaline reserve (BN) and alkalinity retention are high enough to neutralize the chlorinated organic acids and hydrogen sulphide found in the gas.

PRODUCT PERFORMANCE

- High alkaline reserve (BN) and sufficient alkalinity retention. Superb neutralization of the acids formed by combustion.
- Remarkable resistance to corrosion and foam formation.
- Outstanding nitration and oxidation stability.
- Superb protection against piston and jacket wear.
- Maximum protection of valves and seats.
- Resistant to the formation of carbonaceous residue and deposits, varnishes and sludge.
- Improved load service life.

TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	CEPSA TRONCOIL BIOGAS
SAE GRADE	-		**40**
Density, 15 ºC	g/cc	D-4052	0.898
Flash point, COC	ºC, min.	D-92	>200
Pour point	ºC	D-97	-21
Viscosity at 100 ºC	cSt	D-445	14.42
Viscosity at 40 ºC	cSt	D-445	143.7
Viscosity index	min.	D-2270	98
Base number	mg KOH/g	D-2896	8.3
Sulfated ash	% p	D-874	0.99

HEALTH & SAFETY AND ENVIRONMENT ENTE

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.

The typical values of the characteristics appearing in the table are average values given for guidance purposes.
These values may be modified without any prior warning.