Industry

Lubricants for industry.

Troncoil Biogas

A medium ash content lubricant recommended for gas engines that use biogas as fuel and contain high levels of chlorinated organic acids and sulfur.

Use

- Formulated with highly refined select paraffinic base oils, with specific additives that are very effective at neutralizing the highly corrosive acids present in gas and inert gas to ammonia.
- Especially recommended for four-stroke naturally aspirated or turbocharged engines that use gas from anaerobic decomposition of urban waste as fuel. Highly efficient in neutralizing the chlorinated organic acids and hydrogen sulfide in the gas.

Benefits

- High reserve alkalinity (BN) and adequate retention of alkalinity. Excellent neutralization of acids formed by combustion.
- Remarkable resistance to foaming and corrosion.
- Exceptional stability against oxidation and nitration.
- Excellent protection against piston and jacket wear.
- Maximum protection of valves and seats.
- Low tendency to form carbon deposits and residues, stains and sludge.
- Longer charge.

Specifications

- CATERPILLAR,
- AJAX
- DRESSER-RAND (CLARK)
- WAUKESHA
- INNIO JENBACHER

Physical and chemical properties

Parameter	Units	Method	Troncoil Biogas
SAE Grade	-	-	**40**
Density 15° C	g/cc	ASTM D-4052	0.898
Flash Point V/A	°C, min.	ASTM D-92	>200
Pour point	°C	ASTM D-97	-21
Viscosity at 100° C	cSt	ASTM D-445	14.42
Viscosity at 40 °C	cSt	ASTM D-445	143.7
Viscosity Index	min	ASTM D-2270	98
Base number	mg KOH/g	ASTM D-2896	8.3
Sulfated ash	% p	ASTM D-874	0.99

Health & safety and environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.