repsol lubricants

Gas Engine Oil

GENERATOR SUPER LONG LIFE GAS 4005

Description

State-of-the-art lubricant that is specially designed for stationary gas engines that require long-life oils. This product is formulated using base oils that are more refined than those conventionally used, together with cutting-edge additives that afford excellent performance, with high resistance to oxidation and optimal TBN retention. This allows long-drain intervals, much longer than other products designed for similar applications.

Properties

• Optimal for use in stationary natural gas engines that require the use of an oil with a maximum sulphated ash content of 0.5%.
• It maintains a stable TBN for longer than other comparable lubricants thanks to the specific chemical nature of its detergent-dispersant components.
• This increases the service life of the lubricant thanks to its high resistance to oxidation and balanced additives.
• It maintains a suitable viscosity throughout its entire service life given its high resistance to thermal degradation.
• It can be used in stationary engines that run on biogas or other types of gas. In this case, the service life of the lubricant will depend on the amount of contaminating components in the gas.

Quality levels, approvals and recommendations

• BERGEN engines B36:45, B35:40, C26:33, K-G*
• CATERPILLAR FIELD TEST engines G-3516
• WÄRTSILÄ engines 175SG, 220SG, 25SG, 28SG, 31SG, 34SG, 50SG, 20DF, 31DF, 32DF, 34DF, 46DF, 50DF*
• WAUKESHA *
*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
Product Code			RP_5153P
SAE Grade			40
Density at 15 °C	g/cm3	ASTM D4052	0.876
Kinematic viscosity at 40 °C	cSt	ASTM D445	116
Kinematic viscosity at 100 °C	cSt	ASTM D445	13.2
Viscosity index	-	ASTM D2270	107
Flash point, open cup	°C	ASTM D92	› 210
Pour point	°C	ASTM D97	-36
Sulphated ashes	% in weight	ASTM D874	0.5
TBN	mg KOH/g	ASTM D2896	5.7

The above mentioned characteristics are typical values and should not be considered product specifications.