

High Performance Low Ash Stationary Gas Engine Oil

Description

DAYAN GasMotor Oil S3 Z 40 is a new generation high quality lubricant, with low-ash content, for stationary gas engines. This oil has been formulated with high performance hydrotreated baseoils and new generation additive package that are designed to provide longer times between oil-charges and to minimize jacket, piston and valve wear. It is especially recommended for engines in continuous use, with high-load and heavily- demanding levels. Also, because of its composition, it is compatible with catalyses.

Features and benefits

- Long time periods between oil changes.
- Good Base Number retention.
- High detergency to maintain engine cleanliness.
- Very good neutralization of the acids formed during combustion.
- Excellent valve and valve seating protection.
- Maximum protection against piston and sleeve wear.
- Improves piston cleanliness and controls carbon deposits.
- Excellent resistance to foaming and corrosion.

Applications

Dayan GasMotor Oil S3 Z 40 meets the performance requirements

Specifications

- API CF
- MTU 4000 L 32,33
- CAT 3520 C
- PERKINS 4016-61 TRS 2

Product and environmental safety

Take used oil to an authorized collection point .Do not discharge into drains, soil or water. The closed container can be kept in a dry and covered location at temperatures between 20°C and 40°C for maximum of 3 years. After longer storage the oil should be homogenized.

The DAYAN trademark is registered and protected in Iran.

Technical Data

Test	Units	Method	S3 Z 40
SAE Viscosity	-	-	40
Phosphorus Content	ppm	ASTM D4927	300
Relative Density at 15°C	g/ml	ASTM D4052	0.88
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	139
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	14
Viscosity Index	-	ASTM D2270	97
Total Base Number	mg KOH/g	ASTM D2896	5
Open Flash Point	°C	ASTM D92	250
Pour Point	°C	ASTM D5985	-21
Sulphated Ash	% wt	ASTM D874	0.48

Note:

1- The Typical characteristics are given as a guide only and may vary according to latest production according to ISO.