Product Information

DAYAN GASMOTOR OIL S4 N 40

Long Life Gas Engine Oil

Description

DAYAN GasMotor Oil S4 N 40 is formulated from high quality mineral base oils combined with an advanced technology, low ash additive system designed to provide excellent protection of engine components. This product exhibits a high level of chemical stability and resistance to oxidation and nitration. DAYAN GasMotor offers outstanding resistance to valve train wear and protection against deposit formation. These performance advantages combined with the very effective detergency and dispersancy characteristics helps control the formation of ash and carbon deposits that could result in poor engine performance and detonation. This product also compatible for use in gas engines equipped with catalytic converters.

Features and benefits

- Longer filter life
- Improves catalytic converter performance and longer life
- Cleaner engines
- Extended drain intervals
- Reduced filter costs
- Excellent resistance to oxidation and nitration
- Neutralises formation of acids in the oil
- Protection of upper cylinder and valve train components
- Cleaner engines
- Controls wear and corrosion when using contaminated gas
- Controls combustion chamber ash formation and improves spark plug performance

Application

Dayan GasMotor Oil S4 N 40 plus meets the performance requirements of the following OEM specifications:

- API CF-4
- Wartsila 34SG
- BERGEN B35: 40 GAS
- Janbacher G 616,620
- MWM TCG 2032,2020
- MTU 4000 L 32,62
- CAT 3516 - 3520 E,C
- PERKINS 4016-61 TRS 2

Product and environmental safety

Proper standards of storage and handling are necessary with all lubricants, and are particularly vital with greases. Packages should be treated with care at all stage, to prevent contamination of their contents and damage to containers. All packages should be stored indoors; where outside storage is unavoidable, they should be covered to avoid the possible ingress of water and the consequent obliteration of painted markings. Greases should not be exposed to extremes of temperature nor to direct hot sunlight.

The DAYAN trademark is registered and protected in Iran.

Technical Data

Test	Units	Method	S4 N 40
SAE Viscosity	-	-	40
Base Oil Type	-	-	Group II & I Plus
Detergent Type	-	-	Calcium
Relative Density at 15°C	g/ml	ASTM D4052	0.89
Kinematic Viscosity at 100°C	mm^2/s	ASTM D445	13.4
Viscosity Index	-	ASTM D2270	103
Total Base Number	mg KOH/g	ASTM D2896	5.5
Open Flash Point	°C	ASTM D92	250
Pour Point	°C	ASTM D5985	-21
Sulphated Ash	% wt	ASTM D874	0.5

Note:

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

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