Product Information

# DAYAN GASMOTOR OIL S4 N 40 PLUS

## Long Life, High Performance Low Ash Stationary Gas Engine Oil

### Description

DAYAN GasMotor Oil S4 N 40 Plus is a new generation lubricant, with low-ash content, for stationary gas engines. Only very high -quality, non-conventional hydro treated bases are used in this product, together with latest generation additives in order to obtain exceptional anti oxidation properties. Belongs to a new generation of oils 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.
- 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.
- Low tendency to form carbonaceous deposits and residue

### 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

### 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 Plus |
|---|---|---|---|
| SAE Viscosity | - | - | 40 |
| Base Oil Type | - | - | Group II & III |
| Detergent Type | - | - | Calcium |
| Relative Density at 15°C | g/ml | ASTM D4052 | 0.87 |
| Kinematic Viscosity at 100°C | $mm^2/s$ | ASTM D445 | 13.1 |
| Viscosity Index | - | ASTM D2270 | 103 |
| Total Base Number | mg KOH/g | ASTM D2896 | 5.5 |
| Open Flash Point | °C | ASTM D92 | 255 |
| Pour Point | °C | ASTM D5985 | -27 |
| 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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