



# ENOC PROTEC FLEX ENERGY SN

## PRODUCT DESCRIPTION

**PROTEC FLEX ENERGY SN** It is 100 % fully synthetic engine oil, formulated with new friction modifier to enhance fuel economy. Fortified with Low SAP additive chemistry to limit sulphated ash and special type ZDP based chemistry for better phosphorous retention. New active cleaning agent is added to control turbocharger coking. It is also formulated with emulsion stabilizer for bio fuel use. **PROTEC FLEX ENERGY SN** is certified API SN and ILSAC GF-5 and GM dexos1 approved for SAE 5W- 30. It is available in SAE 0W-20, SAE 0W-30, SAE 5W- 20, SAE 5W- 30 and SAE 10W-30 viscosity grades to provide maximum fuel saving and to meet long drain requirements. Compatible to all vehicles running on lead free gasoline, ethanol, LPG and CNG.

## APPLICATIONS

- ◆ Protec Flex Energy SN oils are recommended to all Americans/Japanese/Korean/European petrol vehicles with multi fuel use.
- ◆ Excellent fuel efficient motor oil meeting API SN, ILSAC GF- 5 category.

## PERFORMANCE STANDARDS

**PROTEC FLEX ENERGY SN** meets and exceeds the following International specifications requirements:

### GM dexos1 approved- SAE 5W-30

API SN

ILSAC GF-5

Ford WSS-M2C946-A: SAE 5W-30- meets the requirements

Ford WSS-M2C945-A: SAE 5W-20- meets the requirements

Ford WSS-M2C913-B meets the requirements

Ford WSS-M2C913-C meets the requirements

Ford WSS-M2C929-A meets the requirements

**Always follow equipment manufacturer's recommendations for required lubricant performance level and oil drain intervals.**

## BENEFITS

### PROTEC FLEX ENERGY SN provides:

- ◆ Low friction formula helps improve fuel mileage.
- ◆ Excellent Piston / Rings cleanliness which increase engine and oil life.
- ◆ Enhance seal protection which result in reduction in oil leakage.
- ◆ Minimize corrosion due to stop-start driving.
- ◆ Bio Fuel usage.
- ◆ Excellent protection for high performance engines.
- ◆ Enhance After Treatment Devices(ATD) protection.
- ◆ Control high temperature oxidation and deposits.
- ◆ Helps prevent sludge and other damaging deposits.

| Technical Data*                               |        |        |        |        |        |
|-----------------------------------------------|--------|--------|--------|--------|--------|
| SAE Grade                                     | 0W-20  | 5W-20  | 0W-30  | 5W-30  | 10W-30 |
| Specific Gravity                              | 0.8387 | 0.8391 | 0.8391 | 0.8462 | 0.8683 |
| Kinematic Viscosity mm <sup>2</sup> /s @ 40°C | 41.24  | 53.64  | 52.82  | 65.96  | 70.65  |
| Kinematic Viscosity mm <sup>2</sup> /s @100°C | 7.75   | 9.1    | 9.6    | 11.25  | 10.96  |
| Viscosity Index                               | 160    | 153    | 169    | 165    | 145    |
| Flash Point COC °C                            | 214    | 220    | 218    | 220    | 224    |
| Pour Point °C                                 | -48    | -42    | -48    | -42    | -39    |
| Sulfated Ash, wt%                             | 0.90   | 0.87   | 0.90   | 0.87   | 0.87   |
| Product code                                  | 210043 | 210045 | 210044 | 210038 | 210040 |

\*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

### HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.

Issued by ENOC International Sales, Dubai, U.A.E.

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