

PRODUCT TECHNICAL DATA SHEET

GHAF PLATINUM SAE 5W-20 API SN

Fully Synthetic Petrol Engine Oil

PRODUCT DESCRIPTION

GHAF PLATINUM SAE 5W-20 API SN 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**. **GHAF PLATINUM SAE 5W-20 API 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

- ★ Recommended for 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

GHAF PLATINUM SAE 5W-20 API SN meets and exceeds the following International specifications:

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.

DOCUMENT INFORMATION

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BENEFITS

GHAFF PLATINUM SAE 5W-20 API 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
Density kg/m ³	0.8387	0.8391	0.8391	0.8462	0.8683
Kinematic Viscosity:					
mm ² /s @ 40 °C	41.24	53.64	52.82	65.96	70.65
mm ² /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

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

HEALTH & SAFETY, ENVIRONMENT

The information on this product is available in the WOQOD 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.

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