# Saudi Technology Lube Oil Plant

AL Kharj Industrial City \_ Kingdom Saudi Arabia



# مصنع التقنية السعودية للزيوت

الخرج \_ المدينة الصناعية \_ المملكة العربية السعودية

## **TECHNICAL DATA SHEET**

# **ORIANT RACER FULLY SYNTHETIC SAE 5W40 API SN**

#### **DESCRIPTION:**

**ORIANT RACER FULLY SYNTHETIC SAE 5W40 API SN** is a top-tier, High Quality fully synthetic oil designed to provide maximum engine protection for all Racing & passenger cars. It is suitable for high performance engines, especially those fitted with turbo chargers and superchargers, operating under the most severe conditions. It is formulated with fully synthetic high quality Group III base oil in combination with innovative additive technology to provide maximum protection & extra Performance.

#### **BENEFITS:**

- Longer oil life and lower fuel consumption with outstanding protection against wear,
- Rust, corrosion, soot handling and exceptional engine cleanliness.
- Exceptional thermal stability and oxidation resistance. Outstanding low temperature fluidity,
- Excellent shear stability and stable viscosity during operation. Strong oil film stops metal to metal contact

#### **SPECIFICATION:**

API - SN ILSAC GF-5

## **Meets Performance:**

GM Dexos1 – Gen2; Ford WSS-M2C946-B1; FCA MS-13340, ACEA A5/B5, A1/B1

Sr. No	Test Parameters  SAE Viscosity Grade	Test Method	Typical SAE 5W40
1	Appearance	Visual	C&B*
2	Density @ 15°C gm/cm <sup>3</sup>	ASTM D1298	0.855
3	Viscosity Index	ASTM D2270	159
4	Viscosity @ 100°C (cSt)	ASTM D 445	13.98
5	Pour Point °C	ASTM D 97	-39
6	Flash Point (COC) °C	ASTM D 92	222
7	T.B.N mg KOH/gm	ASTM D 2896	7.07
8	Apparent Viscosity@ -30°C cp	ASTM D 5293	5181
9	Foaming Tendency / Stab, Seq II	ASTM D 892	10/0

**C&B** = Clear and Bright

The above figures are typical of those obtained with normal production tolerance and do not constitute specifications.









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