

TECHNICAL DATA SHEET

ORIENT- RACER MIN SAE 20W-50 API SL

Description and Application:

Orient Racer Min SAE 20W-50 API SL – is a high-performance multi-grade Petrol Engine Oil with a high-quality additive designed for mixed fleet operators including those with petrol engines with catalytic converters. This oil is suitable for Toyota, Kia, Nissan and Ford passenger cars.

Multigrade 20W-50 oils are recommended for naturally aspirated and turbo charged diesel engines and petrol engines calling for API CF/SF classification. They can also be used in passenger cars, commercial trucks and mini –buses or taxis.

Main Benefits:

- ✚ Excellent sludge and oxidation resistance.
- ✚ Low volatility and evaporation loss.
- ✚ Reduce fuel consumption.
- ✚ Superior cold start performance and efficient cold engine lubrication.

PERFORMANCE STANDARDS

- ✚ API SL/CF
- ✚ ACEA E5-2002
- ✚ ACEA A3/B3
- ✚ MB 229.1
- ✚ VW 501.01 / 505.00

Typical Characteristics

Sr. No	Test Parameters SAE Viscosity Grade	Test Method	Typical S A E 20W-50
1	Appearance	Visual	C&B
2	Density @ 15°C gm/cm ³	ASTM D 4052	0.869
3	Viscosity Index	ASTM D 2270	130
4	Viscosity @ 100°C (cSt)	ASTM D 7042	18.25
5	Pour Point °C	ASTM D 97	-27
6	Flash Point (COC) °C	ASTM D 92	246
7	T.B.N mg KOH/gm	ASTM D 2896	6.25
8	Apparent Viscosity@ -15°C Cp	ASTM D 5293	7529
9	Foaming Tendency / Stab, Seq II	ASTM D 892	10/0

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