TECHNICAL DATA SHEET

ORIANT NEON SAE 20W-50 API CH-4/SG

Description and Application:

ORIANT NEON SAE 20W-50 API CH-4/SG is a high-performance diesel engine oil of class API CH-4. It is a premium quality and versatile engine oil designed for use in mixed fleets and to meet the most stringent requirements for commercial diesel engines and Petrol engines. It is formulated from highly Quality virgin base oils together with a multifunctional additive package, which can be used for diesel engines in vans to turbo-charged diesel trucks and off-highway building machinery.

Main Benefits:

- Suitable for long drain intervals.
- Excellent internal engine cleanliness and resistance against sludge formation.
- Very good resistance against corrosion and high temperature oxidation.
- Excellent performance under all weather conditions.
- Reduce fuel consumption.
- Superior cold start performance and efficient cold engine lubrication.

Specification:

- API CH-4 /SG

Meets Performance:

- ACEA A2/B3-16
- MB 228.3,
- MAN 3275.1

Typical Characteristics

Sr. No	Test Parameters *SAE Viscosity Grade*	Test Method	Typical *SAE 20W-50*
1	Appearance	Visual	C&B*
2	Density @ 15°C gm/cm³	ASTM D1298	0.871
3	Viscosity Index	ASTM D2270	124
4	Viscosity @ 100°C (cSt)	ASTM D 445	18.9
5	Pour Point °C	ASTM D 97	-27
6	Flash Point (COC) °C	ASTM D 92	240
7	T.B.N mg KOH/gm	ASTM D 2896	10.33
8	Apparent Viscosity@ -15°C cp	ASTM D 5293	6667
9	Foaming Tendency / Stab, Seq II	ASTM D 892	20/0

***C&B = Clear and Bright**

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