

TECHNICAL DATA SHEET**ORIENT NEON SAE 20W50 API CH4****Description and Application :**

ORIENT NEON SAE 20W50 API CH4 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. 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. It also meets specific gear oil requirements for some off-highway transmission applications.

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 CH4

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 20W50
1	Appearance	Visual	C&B*
2	Density @ 15°C gm/cm ³	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	3667
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.

