TECHNICAL DATA SHEET

ORIANT NEON SAE 15W-40 API CH-4

Description and Application:

ORIANT NEON SAE 15W-40 API CH-4 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 CH-4

Meets Performance:

- ACEA E-7-16
- MB 229.1,
- MAN 3275.1

Typical Characteristics

Sr. No	Test Parameters *SAE Viscosity Grade*	Test Method	Typical *SAE 15W-40*
1	Appearance	Visual	C&B
2	Density @ 15°C gm/cm^3	ASTM D1298	0.860
3	Viscosity Index	ASTM D2270	135
4	Viscosity @ 100°C (cSt)	ASTM D 445	15.14
5	Pour Point °C	ASTM D 97	-30
6	Flash Point (COC) °C	ASTM D 92	236
7	T.B.N mg KOH/gm	ASTM D 2896	8.5

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