# 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 NEON SAE 15W40 API CH4**

## **Description and Application:**

**ORIANT NEON SAE 15W40 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.

- Reduce fuel consumption.
- **♣** Superior cold start performance and efficient cold engine lubrication.

## **Specification:**

API CH4

### **Meets Performance:**

- ♣ ACEA A2/B3-16
- **♣** MB 229.1,
- **MAN 3275.1**

#### **Typical Characteristics**

| Sr. No | Test Parameters SAE Viscosity Grade | Test Method | Typical<br>SAE 15W40 |
|--------|-------------------------------------|-------------|----------------------|
| 1      | Appearance                          | Visual      | C&B*                 |
| 2      | Density @ 15°C gm/cm <sup>3</sup>   | 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   | 240                  |
| 7      | T.B.N mg KOH/gm                     | ASTM D 2896 | 11                   |

<sup>\*</sup>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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