



## **TERPEL SYNTHETIC BLEND SAE 15W-40 API CJ-4/SN**

### **DESCRIPTION:**

Terpel Synthetic Blend SAE 15W-40 API CJ-4/SN is specially formulated to ensure superior lubrication and long life. A premium grade diesel engine oil that provides protection and oxidation resistance for highly rated diesel engines running in severe service conditions. Shown to be versatile as well as able to meet the grueling demands of today's low emission diesel engines, as well as the older models which are using both low and high sulfur fuels.

Recommended for use in a variety of heavy-duty applications. Also, it can be used in gasoline engines with API SN specifications.

### **BENEFITS:**

- Performs well in low emission diesel engines which increase the demands on engine lubricants.
- Delivers the best performance in late model engines, as well as older engines.
- Excellent soot handling capabilities.
- Contains properties which provide anti-wear and anti-scuff.
- Contains extended TBN reserves which provide improved acid neutralization and corrosion protection.
- Maximizes oil flow to the critical bearing surfaces during start up.
- Has absolute stability at high temperatures.
- Has stay-in-grade sheer stability.
- Extended drain capabilities- excellent water tolerance.

### **APPLICATIONS:**

- On the highway applications for light and heavy duty trucking.

- Off the highway applications such as trucking, construction, agriculture and quarrying.
- Various mixed fleet applications.

**\*Meets the requirements and specifications of:**

- |   |                     |
|---|---------------------|
| • API CJ-4, CI-4 PLUS, CH-4             | VOLVO VDS-3 & VDS-4 |
| • API SN, SM, SL,                       | GLOBAL DHD-1        |
| • CUMMINS CES 20081                     | MTU TYPE I & II     |
| • MACK EO-M Plus, EO-N Premium Plus 03, | JASO DH-2           |
| • Mercedes Benz P228.31, 228.51         | ALLISON C-4         |
| • Detroit Diesel 93K218,93K215          | MAN 3575            |
| • CATERPILLAR ECF-3, ECF-2              | Plus Many others    |

\*PLEASE NOTE: ALWAYS CONSULT YOUR OWNER’S MANUAL FOR YOUR PROPER FLUID EQUIPMENT.

**\*TYPICAL TEST DATA:**

PROPERTIES	RESULTS
Specific Gravity, (60°F)	0.8731
Viscosity, @ 40°C, cSt	116.3
Viscosity, @ 100°C, cSt	15.4
Viscosity Index	139
Flash Point, °F	400
Pour Point, °C(°F)	-36 (-32.8)
CCS, cP at -20°C	5,440
Color	5.5
Noack Volatility , %	8.1
TBN	10

\* Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing