

TECHNICAL DATA SHEET

ITR SUPREMO XL PLUS

Premium performance, multi-grade, 4 stroke heavy-duty diesel engine oil specifically designed to lubricate a wide range of European, US and Japanese diesel and gasoline engines requiring API CI-4 PLUS, CI-4, SL, ACEA E7 performance lubricants. The high quality base oils and special additive system used in this Premium quality heavy duty diesel engine oil designed for long drain period. **ITR SUPREMO XL PLUS** are formulated to provide a higher level of protection against soot-related viscosity increase and viscosity loss due to shear in vehicles powered by diesel engines. These oils are especially effective at sustaining engine durability where Exhaust Gas Recirculation (EGR) and other exhaust emission componentry may be used.

PERFORMANCE STANDARDS

- API: CI-4 PLUS, • API CI-4, CH-4 ,SL
- ACEA E5/E7-04 • MAN 3275-1
- MB- 228.3 • VOLVO VDS-3
- RENAULT TRUCKS RLD-2
- MACK EO-N CUMMINS 20076,77,78
- Caterpillar ECF-2

TYPICAL CHARACTERISTICS 15W-40

- CCS Viscosity: <7000CP@-20°C
- Kinematic Viscosity @ 40oC,cSt (ASTM D-445): 105-115
- Kinematic Viscosity @ 100oC,cSt(ASTM D-445): 14.8-15.2
- Viscosity Index (ASTM D-2270); >140
- Flash Point, °C (ASTM D 92 & 93): >210
- Pour Point, °C (ASTM D-97): <-30
- TBN ,mgKOH/g, MIN(ASTM D-2896): 11.0-12..0
- Sulfated Ash, % by Mass (ASTM D-874): <1.27