## TECHNICAL DATA SHEET



**ITR SUPREMO XN** is a premium quality Diesel engine oil designed for use in on-highway diesel trucks and off-highway diesel equipment, passenger cars, trucks with either diesel or gasoline engines. Unique combination of selected additives and base oils provides extended service life, superior soot dispersancy, engine cleanliness and reduced oil consumption through burning and enhanced resistance to corrosion. Developed in accordance with EURO 3 emission standard, this oil substitutes API CG-4, CF-4 oils.

## PERFORMANCE STANDARDS

- API CH-4/SL ACEA E7-04
- MB-228.3 ~ MTU Type 2
- Mack EOM-plus Cummins CES 20076/77
- MAN 3275 Volvo VDS-2
- Caterpillar ECF-1a

## **TYPICAL CHARACTERISTICS 15W-40**

- Kinematic Viscosity @ 40oC,cSt (STM D-445) 105-115
- Kinematic Viscosity @ 100oC,cSt (ASTM D-445) 14.5-15.2
- Viscosity Index (ASTM D-2270) >125
- CCS Viscosity (ASTM D 5293) <7000CP@-20°C</li>
- TBN ,mgKOH/g, MIN(ASTM D-2896) 10.0-11.0
- Sulfated Ash, % by Mass(ASTM D-874) <1.2</li>
- Flash Point, °C (ASTM D 92 & 93) >210
- Pour Point, °C (ASTM D-97) <-25