

## TECHNICAL DATA SHEET

# ITR SUPREMO XT



**ITR SUPREMO XT** Top line Diesel Engine oil recommended for high-speed, four-stroke engines designed to meet 2007 model year and later, on-highway exhaust emission standard. ITR SUPREMO XT exceeds, the unique service requirements of diesel engines equipped with new generation low emission systems, such as diesel particulate filters (DPF), exhaust gas recirculation (EGR) and diesel oxidation catalysts (DOC). Optimum protection is provided for control of catalyst poisoning, engine wear, piston deposits, low-and high-temperature stability, soot handling properties & oxidative thickening. ITR SUPREMO XT, is blended from a unique combination of the finest quality severely hydro treated base fluids and low ash detergent additives.

### PERFORMANCE STANDARDS

- API CJ-4/SM • CI - 4 Plus
- ACEA E7 2004
- E9-08 • Mack EO-O Premium Plus
- Volvo VDS-4 • MB 228.31
- MTU Type I & II • MAN 3275-1
- Renault RLD-3 • Cummins 20081
- Caterpillar ECF-3 • ECF-2.

### TYPICAL CHARACTERISTICS 15W-40

- Kinematic Viscosity @ 40oC,cSt (ASTM D-445): 105-115
- Kinematic Viscosity @ 100oC,cSt(ASTM D-445): 14.5-14.8
- Viscosity Index (ASTM D-2270): MIN 140
- CCS Viscosity: <7000CP@-20 °C
- TBN, mgKOH/g, MIN(ASTM D-2896): 11.0-12.0
- Flash Point, °C (ASTM D 92 & 93): >210
- Pour Point, °C (ASTM D-97): <-30