

## TECHNICAL DATA SHEET

# ITR EP GEAR OIL

**ITR EP Gear Oil** are a family of industrial extreme pressure gear lubricants. They are formulated with highly refined mineral oils, which help reduce sludge formation helping to increase oil life. EP lube oils contain Sulphur /phosphorus extreme pressure additive system that gives high load carrying ability and protection against wear.

### PERFORMANCE STANDARDS

- API GL2
- US STEEL 224
- DIN 51517 PART 3
- AGMA 9005-D94
- DAVID BROWN S1.53.101

### TYPICAL CHARACTERISTICS EP 150

- Kinematic Viscosity @ 40°C, cSt (ASTM D-445): 145-155
- Kinematic Viscosity @ 100°C, cSt (ASTM D-445): 15-17
- Viscosity Index (ASTM D-2270): MIN 110
- Flash Point, °C (ASTM D 92 & 93): 240
- Pour Point, °C (ASTM D-97): -21

### TYPICAL CHARACTERISTICS EP 220

- Kinematic Viscosity @ 40°C, cSt (ASTM D-445): 200-230
- Kinematic Viscosity @ 100°C, cSt (ASTM D-445): 19-21
- Viscosity Index (ASTM D-2270): MIN 115
- Flash Point, °C (ASTM D 92 & 93): 240
- Pour Point, °C (ASTM D-97): -21

### TYPICAL CHARACTERISTICS EP 320

- Kinematic Viscosity @ 40°C, cSt (ASTM D-445): 290-330
- Kinematic Viscosity @ 100°C, cSt (ASTM D-445): 30-32
- Viscosity Index (ASTM D-2270): MIN 120
- Flash Point, °C (ASTM D 92 & 93): 235
- Pour Point, °C (ASTM D-97): -18