Gear Iuk EP Series

Gear Oil EP Series:

Industrial gear box oils are quality oils manufactured from high quality base stocks fortified with extreme pressure additives, anti-foam, anti-rust, and anti-oxidation agents.

Application Areas:

These oils are recommended for all heavy duty enclosed gear drives with circulation or splash lubrication system operating under heavy or shock load conditions, pain and anti-friction bearing subjected to shock and heavy loads, grades give dependable performance for continuous service at operating temperature up 110°c. oils are also suitable for spray lubrication systems requiring extreme pressure properties.

Gear Oil EP-Series 90,140

- Gear Oil EP Series are Multipurpose Gear Oils containing extreme pressure additives for moderate service conditions.
- Application areas are manual transmissions of automobiles requiring this type of extreme pressure oils
- Excellent thermal & chemical stability
- Protection against rust and corrosion
- Ensuring longer trouble free protection

| | 90 | 140 | | |
|---------------------------------|-----------|-------|--|--|
| Kinematic Viscosity cst @ 100 C | 14.5-17.3 | 28-33 | | |
| Viscosity Index, Min | 90 | 90 | | |
| Flash Point (COC) C, Min | 180 | 190 | | |
| Power Point, C, Max | -9 | -3 | | |
| Corrosion Copper Strip | | | | |
| At 121 C For 3 Hrs Max. | 2 | 2 | | |
| Channel Point Max | -18 | -7 | | |

Gear EP Series

| Properties | 68 | 100 | 150 | 220 | 257 | 320 | 460 | 680 | 1000 |
|-----------------------------|-------|---------|---------|---------|---------|---------|---------|---------|--------------|
| Viscosity,CST.@40° C | 62-72 | 95-11 0 | 135-160 | 210-240 | 250-270 | 300-340 | 440-475 | 625-700 | 950-10 50 |
| Viscosity, Index min | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| Flash point, (COC), °C, min | 210 | 210 | 220 | 220 | 220 | 220 | 230 | 230 | 230 |
| Pour point, °C, max | (-)15 | (-)15 | (-)15 | (-)9 | (-)9 | (-)9 | (-)6 | (-)3 | 0 |
| Timken ok load, kg, min | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| FZG, RIG Test, Passes | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |