

## MAG ROTAN IGO EP ISO 460

**MAG ROTAN IGO EP ISO 460** is made from high quality virgin base oil and unique additives to be used in enclosed industrial gears and bearings.

### Features & Benefits:

1. Excellent extreme pressure and anti-wear, anti-rust and corrosion properties.
2. Good thermal and chemical stability.
3. Superior economical products for general industrial gear purpose application.
4. Good seal compatibility.
5. Excellent load carrying capability.
6. Helps resisting deposit formations.

### Specification:

Meets the requirements of DIN 51517 Part 3.  
 ISO 129925-ICKC, US Steel 224, David Brown S2.53.101

### Application Of Use:

Recommended for use in enclosed gears operating under severe conditions, level and spur gears, bearings, couplings and worm gears. It is also used for general purpose in the system where heavy losses are high.

| PHYSICAL CHARACTERISTICS | TEST METHOD | TYPICAL VALUE  |
|--------------------------|-------------|----------------|
| ISO Grade                | Visual      | EP 460         |
| Appearance               |             | Bright & Clear |
| Density @ 15 °C, kg/L    | ASTM D-1298 | 0.91           |
| Kinematic Viscosity, cSt |             |                |
| At 40°C                  | ASTM D-445  | 460            |
| At 100°C                 | ASTM D-445  | 31             |
| Viscosity Index          | ASTM D-2270 | 98             |
| Flash Point, COC, °C     | ASTM D-92   | 280            |
| Pour Point, °C           | ASTM D-97   | -9             |
| TAN mg KOH/g.            | ASTM D-974  | 0.24           |

Note: All figures may vary slightly.

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