

High Water Resistance Industrial Gear Oil

High water resistance industrial gear oil is blended with highly refined base oil with high viscosity index and well-chosen additive. It has excellent carrying ability effectively reducing scratch of gear surface and ensuring smooth operation of gear unit. It can be used for lubrication of various heavy duty gear unit. With excellent demulsibility performance it is especially suitable for cases requiring higher water separation ability in such industries as metallurgy mining etc. The product comprises several grades such as 100 150 220 320 and 460 according to its kinematic viscosity at 40°C.

Advantages

- ⊙ Perfect anti-emulsification performance rapidly and effectively separating water from oil and making unit operate as usual
- ⊙ Perfect carrying ability ensuring smooth operation of heavy duty gears reducing scratch of gear surface
- ⊙ Good thermal stability strong anti-oxidation reducing formation of oxide prolonging service life of oil
- ⊙ Outstanding anti-corrosion performance effectively inhibiting occurrence of corrosion and wear on parts

Performance

The product meets the following specifications:

- ⊙ Q/SH313 518-2008

Applications

- ⊙ Suitable for lubrication of various heavy duty industrial gears
- ⊙ Especially suitable for lubrication of equipment with higher requirements for water separation performance in such industries as metallurgy mining and so on

Typical properties

Items	High water resistance industrial gear oil
ISO viscosity grade	320
Appearance	Transparent
Kinematic viscosity (40°C), mm ² /s	325.0
Viscosity index	95
Flash point (COC), °C	252
Pour point, °C	-12