

VERVE 460 Gear Oil

DESCRIPTION

Verve™ EP lubricants are a family of industrial extreme pressure gear lubricants. They are formulated with high quality mineral oils, which help reduce sludge formation helping to increase oil service life. VERVE EP oils contain a sulphur / phosphorus extreme pressure additive system that gives high load carrying ability and protection against wear. In addition these oils provide strong protection against corrosion of steel and copper containing alloys and resist foaming. VERVE EP oils have good water handling properties so that water rapidly separates from the oil for easy water elimination

BENEFITS

VERVE EP gear oils offer the following benefits:

VERVE EP oils enjoy a reputation for quality and consistency, as well as the ability to handle a variety of tough gear applications. They are manufactured with high quality mineral stocks and a specially chosen additive system.

- Resistance to sludge formation leads to outstanding system cleanliness
- Very good oxidation resistance for long oil charge life
- Very good demulsibility to ease water removal

Applications

VERVE EP gear oils are used in a wide range of industrial spur, helical, bevel and steel-on-steel worm gearing. Specific applications include:

- Drives for conveyers, agitators, dryers, fans, mixers, presses, pulpers, pumps, screens, extruders, oil well pumps
- Industrial bearings- journal and rolling contact, especially operating at low speeds and high loads

KEY PROPERTIES:-

Property	460
Grade	ISO 460
Density @ 15.6 C, kg/l, ASTM D4052	0.88-0.90
Flash Point	265
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	31
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	460
Pour Point, °C,	-10
Viscosity Index,	98

Regards
AnkiGupta