

## **VERVE 220 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:-**

<b>Property</b>	<b>220</b>
Grade	ISO 220
Density @ 15.6 C, kg/l, ASTM D4052	0.88-0.90
Flash Point	240
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	18
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	220
Pour Point, °C,	-24
Viscosity Index,	96

Regards  
AnkiGupta