

# Kixx Gear EP

Extreme Pressure Industrial Gear Oil

ISO VG 68, 100, 150, 220, 320, 460, 680

#### **DESCRIPTION**

Kixx Gear EP is an EP industrial gear lubricant based on a sulfurphosphorus additive system.

### **APPLICATIONS**

- Recommended for all types of industrial and mobile equipment requiring mild EP gear lubricants. Particularly recommended for enclosed gear drives and speed reducers, ranging from small gearboxes to large, high-power units such as metal rolling mills, cement mills, sugar mills and mine hoists.
- Also suitable for chain cases, sprockets, slide guides, flexible couplings, and plain and rolling element bearings.

## **PERFORMANCE STANDARDS**

- ANSI/AGMA 9005-E02[EP]
- U.S. Steel 224
- AGMA 250.04[EP]
- AGMA 251.02[EP]
- David Brown Table E approved

#### **CUSTOMER BENEFITS**

- Extends gear life due to high load carrying capacity and has an outstanding ability to keep gear surfaces free of deposits.
- Provides long oil service life thanks to its excellent oxidation resistance.
- Allows rapid separation of water.
- Protects against rust and corrosion.

## **KEY PROPERTIES**

ISO VG	68	100	150	220	320	460	680
Density, kg/L @15°C	0.869	0.868	0.874	0.881	0.885	0.893	0.886
Kinematic Viscosity,mm <sup>2</sup> /s@40°C	70.25	97.88	157.4	219.1	321.31	445.4	634.3
Kinematic Viscosity,mm <sup>2</sup> /s@100°C	9.1	11.58	15.92	19.83	24.03	31.75	40.12
Viscosity Index	104	106	104	104	103	103	103
Pour Point °C	-39	-33	-33	-18	-12	-15	-15
Flash Point °C	235	244	248	256	260	268	277
Timken Ok Load, kg	27	27	27	27	27	27	27
FZG, Load Stage	12	12	12	12	12	12	12
Package (Liters)	20,200	20,200	20,200	20,200	20,200	20,200	20,200