

# KIXX GEAR EP

## EXTREME PRESSURE INDUSTRIAL GEAR OIL

### DESCRIPTION

High performance industrial gear lubricant designed to protect components against wear in enclosed gears operating under high load and shock load conditions.

### APPLICATIONS

- Recommended for all types of industrial and mobile equipment requiring mild EP gear lubricants.
- Recommended for enclosed gear drives and speed reducers, ranging from small gearboxes to large, high-power units on metal rolling mills, cement mills, sugar mills and mine hoist.
- Suitable for chain cases, sprockets, slide guides, flexible coupling, plain and rolling element bearings.

### PERFORMANCE STANDARDS

- ANSI/AGMA 9005-E02
- U.S. Steel 224
- David Brown Table E
- DIN 51517 Part 3 CLP

### BENEFITS

- Extends gear life due to high load carrying capacity.
- Excellent oxidation resistance ensures extended drain interval.
- Allow rapid separation of water.
- Protection against rust and corrosion.

### KEY PROPERTIES

SAE GRADES	100	150	220	320	460
AGMA	3EP	4EP	5EP	6EP	7EP
Viscosity @ 40°C (mm <sup>2</sup> /s)	95.2	142.5	206.9	305.1	432.1
Viscosity @100°C (mm <sup>2</sup> /s)	11.7	15.4	19.6	25.3	31.3
Viscosity Index	112	111	108	107	104
Pour Point (°C)	-18	-18	-18	-15	-15
Flash Point (°C)	242	248	256	260	268
Timken OK Load (Kg)	30	30	30	30	30
FZG Pass stage	12	12	12	12	12

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