

# KIXX GEAR EP S

## EXTREME PRESSURE SYNTHETIC INDUSTRIAL GEAR OIL

### DESCRIPTION

Kixx Gear EP S is PAO based advanced synthetic heavy-duty industrial gear oil. It offers outstanding lubrication under severe operating conditions, help reducing friction and provides longer service life. High resistance to micro-pitting for optimal gear protection.

### APPLICATIONS

- Recommended for many types of enclosed gearboxes especially those running continuously at temperatures
- up to 1200 C or exposed to very low temperatures.
- Suitable for severe service conditions such as heavy loads and low speeds.
- Particularly recommended for certain systems where extra-long oil life is required such as wind turbines or
- systems which are inaccessible or require infrequent lubrication.

### PERFORMANCE STANDARDS

- ANSI/AGMA 9005-E02
- U.S. Steel 224
- David Brown Table E S1.53.106
- DIN 51517 Part 3 CLP
- FLENDER INDUSTRIAL GEAR REV. 9 (2005)

### BENEFITS

- Excellent Gear Wear & Corrosion protection
- Longer Oil life, reduced maintenance
- Energy Saving – reduced operating costs.

### KEY PROPERTIES

SAE GRADES	150	220	320
AGMA	4EP	5EP	6EP
Viscosity @ 40°C (mm <sup>2</sup> /s)	143.5	212.9	316.6
Viscosity @100°C (mm <sup>2</sup> /s)	18.7	25.3	34.8
Viscosity Index	148	150	155
Pour Point (°C)	-39	-33	-30
Flash Point (°C)	276	280	288
FZG Pass stage	12	12	12

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