



## **GEARBOX EP ISO 220, 320, 460, 680**

It is a new generation of industrial gear oils incorporated with an innovative additive package that provides exceptional performance under extreme pressure, load and friction, excellent thermal stability, excellent water resistance and demulsibility.

**GEARBOX EP** has been carefully designed with patented friction modifiers that provide additional protection against wear, while operating longer under extreme heavy loads. This super gear oil provides superior energy performance which reduces operating temperature and increases gear life.

Another special feature is that this gear oil does not migrate to the base when the gearbox has been inactive for long periods of time, providing complete protection and optimal performance of gears, bearings and seals. This super high-performance gear oil **is also formulated with the best quality hydrocracked synthetic bases** and is incorporated with proven organic polymeric compounds that do not break down under work fatigue, providing perfect adhesion to the gear teeth, in addition to having excellent demulsibility.

### **PRODUCT CHARACTERISTICS:**

- Exceptional anti-wear and extreme pressure characteristics
- Regulates the temperature
- Superior corrosion resistance
- Excellent water resistance, demulsibility and antifoam characteristics
- Excellent anti-friction properties

### **BENEFITS FOR THE CUSTOMER:**

- Superior gear protection and performance under loaded conditions severe
- Extends the service life of gears even at high speeds.
- Suitable for application on all makes and models of gearboxes.
- Easy to separate water from oil which allows drainage or bleeding of water.
- Prevents lubricant leaks, reduces temperature and contributes to energy savings

### **RECOMMENDATIONS:**

Recommended for a wide range of industrial gears, spur, helical, bevel, herringbone, conveyors, agitators, pumps, dryers, extruders, fans, mixers, pulpers, and other high torque gear systems used in construction, mining and factories in general, it is also recommended to use them in: bearings, couplings, cranes, screws and highly loaded bearings. This oil is suitable for splash and circulation lubrication systems.

<b>Product Number</b>	220	320	460	680
ISO VG Grade	220	320	460	680
SAE Grade	80w110	80w140	85w190	85w250
Brookfiled Viscosity	70000 (-26°C)	20000 (-12°C)	30000 (-12°C)	50000 (-12°C)
AGMA Rating	5 EP	6 EP	7 EP	8 EP
Specific Gravity	0.89	0.89	0.89	0.89
Flash Point °C	250	250	245	240
For Point °C	-40	-35	-35	-35
Viscosity SUS @100°F 1151		1678	2420	3591
Viscosity SUS @210°F 110		147	194	261
Viscosity 100°C cSt	22	30	40	54
Viscosity 40°C cSt	220	320	460	680
Viscosity Index (WE)	121	129	134	139
Copper Corrosion 3hrs	1a	1a	1a	1a
4-Ball EP Kg	400	400	400	400
Timken OK Lbs	70	70	70	70

**MADE IN USA**  
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