AMGEAR EP

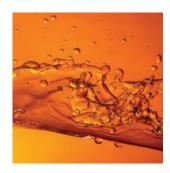
Industrial Gear Oil

Premium Extreme Pressure Gear Oil

Technical Data Sheet







AMGEAR EP GEAR OIL

series are premium industrial gear oils formulated using special selected extreme pressure additives. These fluids provide exceptional protection against rust and corrosion and have superior resistance to oxidation providing long service life. A advanced sulfur-phosphorous additive package provide heavy loads and shock load characteristics. Non corrosive to brass, bronze and other non ferrous alloys.

APPLICATIONS

- Suitable for all industrial gearbox applications calling for EP Properties.
- Meets AGMA Gear Specifications 2EP thru 8EP.
- Used in Bevel, Herringbone, Hypoid, Planetary, Spur and Worm gears.
- Can be used in manual transmissions and gear cases in mobile equipment.

FEATURES & BENEFITS

- Low coefficient of friction prevents stick slip
- · Additives to prevent friction and wear
- · Contains no chlorinated paraffins
- · Low odor and light color

TYPICAL PHYSICAL CHARACTERISTICS

| ISO Grade | 150 | 220 | 320 | 460 | 680 |
|---------------------|-----------|------|------|------|------|
| Gravity, °API | 27.0 | 26.2 | 25.2 | 24.6 | 24.0 |
| Flash Point, °F | 450 | 450 | 460 | 480 | 490 |
| Copper Corrosion | 1B | 1B | 1B | 1B | 1B |
| Product Shelf Life | 12 months | | | | |

| Viscosity | | | | | |
|------------------------|-------|------|------|------|------|
| cSt @ 40°C | 150 | 220 | 320 | 460 | 680 |
| cSt @ 100°C | 14.55 | 18.6 | 23.4 | 29.6 | 38.0 |
| Viscosity Index | 95 | 94 | 92 | 92 | 92 |
| Four Ball Wear, mm | 0.47 | 0.47 | 0.47 | 0.47 | 0.47 |
| Weld Point, Kg | 315 | 315 | 315 | 315 | 315 |
| Load Wear Index | 60 | 60 | 60 | 60 | 60 |
| Timken OK Load, lbs | 85 | 85 | 85 | 85 | 85 |
| Color D-1500 | 4.5 | 4.5 | 4.5 | 4.5 | 5.0 |

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