

AMGEAR EP

Industrial Gear Oil

Premium Extreme Pressure Gear Oil

Technical Data Sheet



Extreme Protection



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. An advanced sulfur-phosphorous additive package provides 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

Protect Your Investment.

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