



ATLANTIC MARINE GEAR OIL EP

DESCRIPTION

ATLANTIC GEAR OIL EP series are extra high performance gear oils having outstanding extreme pressure characteristics and load-carrying properties, intended for use in all types of enclosed gear drives with circulation or splash lubrication systems

ATLANTIC GEAR OIL EP series is formulated to protect gear teeth from wear at its earliest stages. ATLANTIC GEAR OIL EP series oils are recommended for industrial spur, helical and bevel enclosed gears with circulation or splash lubrication, operating at bulk oil temperatures up to 100°C. They are particularly suitable for gear sets working under heavy or shock loads. ATLANTIC GEAR OIL EP oils also find broad application in marine gearing applications. They may also be used in non-gear applications include highly loaded and slow speed plain and rolling contact bearings.

APPLICATIONS

ATLANTIC GEAR OIL EP lubricants are used in a wide range of industrial and marine applications, especially spur, helical, bevel and worm gearing. Specific applications include:

- Industrial gearing for conveyers, agitators, dryers, extruders, fans, mixers, presses, pulpers, pumps (including oil well pumps), screens, extruders and other heavy duty applications
- Marine gearing including main propulsion, centrifuges, deck machinery such as winches, windlasses, cranes, turning gears, pumps, elevators and rudder carriers
- Non-gear applications include shaft couplings, screws and heavily loaded plain and rolling contact bearings operating at slow speeds.

FEATURES AND BENEFITS

- Reduced debris denting from generated wear particles
- Enhanced gear wear protection from micro pitting
- Improved bearing wear protection
- Excellent resistance to oil oxidation and thermal degradation
- High resistance to sludge and deposit formation
- Optimized resistance to rust and corrosion of steel and corrosion of copper and soft metal alloys
- Resistance to foaming and emulsion formation

RECOMMENDATIONS / SPECIFICATIONS

AGMA 9005-E02, DIN 51517 Part 3, ISO 12925-1 Type, Mueller Weingarten DT 55 005

TYPICAL TECHNICAL PROPERTIES

PRODUCT CODE:	ML-251401	ML-251402	ML-251403	ML-251404	ML-251405	ML-251406	ML-251407
ISO Viscosity Grade	68	100	150	220	320	460	680
Kinematic Viscosity at 40°C, mm ² /s, ASTM D445	68	100	150	220	320	460	680
Kinematic Viscosity at 100°C, mm ² /s, ASTM D445	8.8	11.2	14.7	19.0	24.1	30.6	39.2
Viscosity Index, ASTM D2270	101	97	97	97	97	96	90
Flash Point(COC), °C, ASTM D92	230	230	230	240	240	240	275
Timken OK Load, ASTM D 2782, lb	65	65	65	65	65	65	65

Note: These characteristics are typical of current production. While future production will conform to Atlantic's specification, variations in these characteristics may occur.

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* supersedes all previous versions

Packing: 200L, 208L, 1000L, BULK