



## ATLANTIC TOP GEAR OILS EP

Extreme – Pressure Automotive Transmission Oils – API GL-5

### PRODUCT DATA

#### DESCRIPTION

**ATLANTIC TOP GEAR OILS EP** is a range of premium mineral automotive gear oil manufactured with modern extreme pressure additives and friction modifiers, meeting the requirements of API GL-5/6 and MT-1, as well as many other manufacturer specifications. It contains the correct dosage of limited-slip additive eliminating the need for an additional product when used in limited slip differentials. Through their mono-grade and multi-grade viscosity characteristics they meet the requirements of several automotive manufacturers for passenger cars and commercial trucks or buses.

#### APPLICATIONS

**ATLANTIC TOP GEAR OILS EP** are designed for use in differentials, both hypoid and limited slip, manual gearboxes, transfer cases and transaxles in passenger cars, light commercials, 4WDs, trucks, construction, earthmoving and agricultural equipment, where this viscosity grade is required.

#### PROPERTIES

**ATLANTIC TOP GEAR OILS EP** provides a superior level of protection in heavy duty conditions including shock loads, preventing wear and maintaining the life of critical parts. The multi-purpose formulation allows greater flexibility while minimizing inventory levels, especially for differential applications.

#### PRODUCT BENEFITS

- Anti-shudder additive technology
- Superior thermal stability
- Longer drain intervals
- Compatible with all seal and metal types
- Minimises inventory
- High safety margin against foaming and corrosion
- Superior protection against scoring & spalling wear
- Maintains cleanliness & reduces abrasive wear
- Very good wear protection, even under severe load conditions.

#### RECOMMENDATIONS / SPECIFICATIONS

**API** GL-5/MT-1/PG-2, **MIL**-L-2105D, L-PRF-2105E, **GM** HN 1181/1187/1386/1561, **China National**

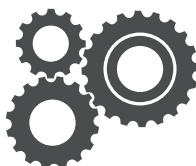
GB 13895-1992, **Ford** ESW-M2C1006-B/1013-A/104-A/105-A/197-A

Meets or exceeds the quality requirements of numerous vehicle manufacturers such as IVECO, MAN, SCANIA and VOLVO for heavy vehicles rear axles and final drive units.

#### TYPICAL TECHNICAL PROPERTIES

SAE Grade	80W	90	140	80W90	85W90	85W140
Product code	12750GO	12751GO	12752GO	12753GO	12754GO	12755GO
Density at 15°C, g/ml, ASTM D4052	0.884	0.90	0.913	0.894	0.902	0.89
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s, ASTM D445	10.1	16.5	31.5	15	17.3	27.5
Viscosity Index, ASTM D2270	99	97	95	99	98	103
Flash Point(COC), °C, ASTM D92	200	210	224	210	210	224
Pour Point, °C, ASTM D97	-27	-9	-9	-27	-27	-18
Brookfield Viscosity, Max temp for Viscosity of 1,50,000 cP °C	-	-	-	-26	-12	-12

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



Packing : 1 | 4 | 5 | 20 | 25 | 200 | 208 L

ATL/PDS/GO/012/0\*, 10.08.15, Page 1/1  
\* supersedes all previous versions

**Health and Safety:** This lubricant, when used in accordance with our recommendations and for the application for which it is intended, does not constitute any special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant.