



ATLANTIC GEAR OILS HYPOLID

Extreme-Pressure Sulfo-Phosphorated Oils for Hypoid Gearboxes and Axles

PRODUCT DATA

DESCRIPTION

ATLANTIC GEAR OILS HP are parts of a modern range of products that are particularly suited to the most rigorous service conditions found in automotive mechanical transmission (light and heavy duty vehicles), agricultural machinery, civil engineering and handling equipment. They are specially designed for mechanical gearboxes and Hypoid gear axles of cars and trucks. It may be used as a makeup or refill fluid, even for rebuilt limited slip units and is designed for all high performance hypoid axles of cars, pickup trucks, sports utility vehicles as well as sports, police and racing cars. It is also recommended for conventional differentials.

PRODUCT FEATURES & BENEFITS

- Superior extreme-pressure, anti-wear, antiscuffing properties and antifoaming quality
- High resistance to deterioration, guaranteeing stable performances even in high working temperature.
- Longer transmission life
- Excellent synchroniser performance giving extended synchroniser life and shift comfort
- Neutral with regard to seals, even at high temperatures
- Anti-rust and anti-corrosion powers to protect steel and copper when in contact with water

RECOMMENDATIONS / SPECIFICATIONS

API GL-5

TYPICAL TECHNICAL PROPERTIES

SAE Grade	80W-90	85W-140
Product code	12772GO	12773GO
Density at 15°C, g/ml, ASTM D4052	0.889	0.899
Kinematic Viscosity at 40°C, mm ² /s, ASTM D445	143	329
Kinematic Viscosity at 100°C, mm ² /s, ASTM D445	14.5	25.0
Viscosity Index, ASTM D2270	99	98
Flash Point(COC), °C, ASTM D92	256	264
Pour Point, °C, ASTM D97	-30	-18
Brookfield viscosity at -26 °C, mPa.s, ASTM D2983	53.800	43.000
Phosphorus, wt%, ASTM 5185	0.03	0.03

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

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* 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.