



DURALIFE® GEAR 5 EXTREME PRESSURE GEAR OILS

Duralife® Gear 5 –Extreme Pressure Gear Oils are formulated with premium quality base stocks and the new sulfur-phosphorus, extreme pressure additive technology to meet the latest requirements of gear manufacturers requiring API GL-5, API MT-1 and Mack GO-J gear lubricants. They are designed for conventional rear axles, limited slip rear axles, and transmissions requiring EP gear oils under high speed, heavy load, high torque, and high horsepower conditions.

APPLICATIONS:

Duralife® Gear 5 –Extreme Pressure Gear Oils are recommended for use in hypoid or spiral bevel gear of trucks, buses, construction or agricultural equipments, in limited slip differentials of cars, pick-up trucks, and sports utility vehicles operating under severe conditions.

They meet the following performance requirements:

API SERVICE GL-5/ MT-1

MIL-L-2105E , MACK GO-J , FORD M2C108C/M2C197A

MB 235.0 , ZF 05A/07A/16B/17B , MAN 342N

BENEFITS:

- Good oxidation, thermal stability.
- Protects gear teeth against pitting, spalling and scouring.
- Non-corrosive to steel and other metals.
- Excellent anti-wear, antirust, anticorrosion, antifoam properties.

TYPICAL CHARACTERISTICS

Test	Method	Typical results				
		80W-90EP	85W-90EP	85W-140EP	90EP	140EP
SAE Grade						
API Gravity	ASTM D287	27.85	25.72	24.34	26.42	23.99
Specific Gravity @ 15.6°C (60°F)	ASTM D1298	0.888	0.900	0.908	0.896	0.910
Viscosity @ 40°C, cSt	ASTM D445	160	152	370	168	401
@ 100°C, cSt		15.5	16.0	27.0	15.8	28.5
Viscosity Index	ASTM D2270	98	110	98	96	96
Flash Point, °C (°F)	ASTM D92	210 (410)	210 (410)	210 (410)	210 (410)	210 (410)
Pour Point , °C (°F)	ASTM D97	-26 (-15)	-22 (-7.6)	-15 (5)	-12 (10.4)	-12 (10.4)

The above characteristics are average values based on recent production. Minor variations which do not affect product performance are to be expected in normal manufacture.

WARNING:

Continuous contact with used oil has caused skin cancer in animal tests. Avoid prolonged contact. Thoroughly wash exposed areas with soap and water. Keep out of reach of children. Don't pollute. Conserve resources. Return used oil and container to collection centers.

Reference MSDS Number 12026 database on our website at www.amtecol.com