FUELUBE

75W90 GEAR OIL

PRODUCT DATA SHEET

DESCRIPTION

FUELUBE Premium Gear Oil is a high-performance lubricant specially formulated to provide reliable protection and consistent performance in heavy-duty gear systems. Its advanced formulation helps maintain effective lubrication, reduce friction, and protect critical gear components against wear under high-pressure and high-load operating conditions. The carefully balanced extreme-pressure additives provide enhanced protection against gear scuffing, corrosion, and surface damage while supporting smooth and efficient gear operation. It also offers excellent thermal stability, oxidation resistance, and low-temperature fluidity to ensure dependable lubrication across a wide range of operating temperatures.

APPLICATION

Designed for differentials, final drives, and heavy-duty gear systems in passenger cars, SUVs, trucks, and commercial vehicles. It is suitable for compatible hypoid gear systems operating under high-load, high-pressure, and demanding driving conditions. Its advanced formulation supports effective lubrication, smooth gear operation, and reliable protection against wear.

FEATURES AND ADVANTAGES

- PROTECTION
- LUBRICATION
- STABILITY
- EFFICIENCY

PRODUCT PERFORMANCE CLAIM

- API GL-5/LSD
- AGMA 9005-D94/E02
- AIST 224
- DIN 51517:3
- MACK GO-J
- MIL PRF-2105E
- SAE J2360
- U.S STEEL 224
- CINCINNATI MACHINE
- ARVIN MERITOR 076-N/Q
- ZF TE ML07A/08
- API MT-1
- PG-2

PARAMETER	METHOD	UNIT	TYPICAL RESULT
Density @15˚C	ASTM D4052	kg/m³	878
Kinematic Viscosity @40˚C	ASTM D7042	mm²/s	105.3
Kinematic Viscosity @100˚C	ASTM D7042	mm²/s	14.62
Viscosity index	ASTM D2270	-	117.26
Pour point	ASTM D97	˚C	-18
Flash point	IP 523	˚C	210

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

HEALTH AND SAFETY

Based on available information, no adverse health effects are expected when this product is used for its intended applications and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS requests are available through your sales contract office or via the Internet. This product should not be used for purposes other than its intended use. If handling used products, take care to protect the environment.



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