



Research & Development

PRODUCT DATA SHEET

SYNTHETIC GEAR OIL

SAE 75W90

PRODUCT DESCRIPTION

Premium performance, synthetic-based, EP gear lubricant meeting API GL-5 and MT-1. It is designed to provide excellent performance and protection in automotive gear applications over a very wide temperature range and under extended drain operation.

APPLICATION

• Automotive on-road axle and transmission applications where operating conditions are severe or where equipment must operate in extremely hot or cold climates • Transmissions, axles and geared components in off-road construction, mining and agricultural equipment where very hot or very cold conditions are encountered • Extended drain gear oil applications in on-road and off-road heavy-duty equipment • Industrial gear applications where automotive EP gear lubricants are recommended

PERFORMANCE LEVEL

API GL-5, Harnishfeger (P&H) 474, API MT-1, General Electric D50E96, Rockwell International O-76N (SAE 75W-90), U.S. Military Specification MIL-L-2105D, Eaton Axle Division Bulletin 90-104, U.S. Military Performance Specification MIL-PRF-2105E (SAE 75W-90)

BENEFITS & ADVANTAGES

- Reduces maintenance costs
- Wide temperature application
- Maximizes equipment life
- Reduced disposal costs

SPECIFICATION & TECHNICAL PARAMETER

S#	TEST	METHOD	RESULT
1.	Appearance	Visual	B&C
2.	Color	D 1500	L 1.5
3.	Kin. Viscosity @ 100 °C	D 445	14.77
4.	Kin. Viscosity @ 40 °C	D 445	78.57
5.	Density @ 15 °C	D 1298	0.858
6.	Viscosity Index	D 2270	198
7.	Pour Point	D 97	-42
8.	Flash Point	D 92	220
9.	Foam Seq I II III	D 892	Pass



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*Technical data provided here is for reference only. Minor variations in product typical test data are to be expected.

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