

TECHNICAL DATA SHEET

NASA Gear Oil GL-4 85W140

SECTION 1: Product Description & Advantages

1.1 Product Description

NASA Gear Oil GL-4 85W/140 provides exceptional performance in a wide range of gear applications. It is specifically formulated to meet GL-4 specifications, making it suitable for various service conditions from mild to severe. This automotive gear oil ensures proper lubrication throughout the gear mechanism, enhancing smooth and easy gear shifting.

1.2 Advantages

1. Very High Levels of Rust and Corrosion resistance.
2. Excellent Oxidation Stability.
3. Very good Thermal Stability.
4. Outstanding Low and High temperature performance.
5. Good Seal Compatibility.

SECTION 2: Typical Data

Property	Method	Result
Kinematic viscosity, cSt @ 40 °C	ASTM D 445	390.8
cSt @ 100 °C	ASTM D 445	27.5
Viscosity Index,	ASTM D 2270	96
ASTM Color	ASTM D 1500	<2.5
Specific Gravity at 85 °F	ASTM D 4052	0.895
Sulphated Ash, wt%	ASTM D 874	0.0498
Pour Point, °C	ASTM D 97	>-12
Flash Point (COC), °C	ASTM D 92	250



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