



SUPER SONIC GEAR OIL SAE 80W-90 API GL-4

Automotive Transmission Oils – API GL-4

PRODUCT DATA

DESCRIPTION

SUPER SONIC GEAR OIL SAE 80W-90 API GL-4 is extreme-pressure lubricant for the lubrication of loaded gears for which an API GL-4 level of performance is required. It is suitable for all manual transmissions, transaxles, transfer boxes and steering gears in automotive and agricultural equipment where such an oil is recommended.

APPLICATION

SUPER SONIC GEAR OIL SAE 80W-90 API GL-4 is designed for use in a wide range of gear units with normal bevel or helical gear design including synchronized manual gearboxes, transmissions and axles under moderately severe load and pressure conditions. It is applicable equally for passenger cars, light and heavy trucks, agricultural and building machinery even for topping up well run-in hypoid transmission units.

PERFORMANCE FEATURES AND BENEFITS

- Anti-shudder additive technology
- Superior thermal stability
- Longer drain intervals
- Compatible with all seal and metal types
- Stable sulfur-phosphorous addition
- High Extreme-Pressure and antiwear performance
- High safety margin against foaming and corrosion
- Superior protection against scoring & spalling wear
- Maintains cleanliness & reduces abrasive wear
- Very good wear protection, even under severe load conditions.

RECOMMENDATIONS / SPECIFICATIONS

API GL-4, MIL-L-2105, MAN 341, MB.235.1 and ZF TE –ML-01,02 and 08

Meets or exceeds the quality requirements of numerous vehicle manufacturers such as IVECO, MAN, SCANIA and VOLVO for heavy vehicles rear axles and final drive units.

SAE Grade	80W-90
Density at 15°C, g/ml, ASTM D4052	0.913
Kinematic Viscosity at 40°C, mm ² /s, ASTM D445	140.5
Kinematic Viscosity at 100°C, mm ² /s, ASTM D445	14.4
Viscosity Index, ASTM D2270	101
Flash Point(COC), °C, ASTM D92	216
Pour Point, °C, ASTM D97	-27

Note: The information contained herein is subject to change without notification. Typical Properties may vary slightly.



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.