



GLOBALUBE

TECHNICAL DATA SHEET

SAE 80W90 Gear Oil

DESCRIPTION

SAE 80W90 gear oil is a multigrade lubricant for automotive gear systems. With a viscosity suitable for both high and low temperatures, it ensures smooth gear operation, reduces wear, and provides effective protection against rust and corrosion in different driving conditions.

FEATURES AND ADVANTAGES

- Outstanding protection
- Reduced gear tooth wear
- High oxidation stability



PRODUCT PERFORMANCE CLAIMS

-API GL-5 LSD
-MIL-L-2105 B/C/D
-AIST 224
-AGMA 250.04
-DIN 51517-3
-MACK GO-J
-MT-1
-US STEEL 224
-SAE J2360

PARAMETER	METHOD	UNIT	TYPICAL RESULT
Density At 15 °C	ASTM D4052	g/cm3	0.897
Density At 100 °C	ASTM D445	cSt	14
Viscosity At 40 °C	ASTM D445	cSt	137
Viscosity At -26 °C	ASTM D2983	cP	150000 max
Viscosity Index	ASTM D2270	-	99
Flash Point ,Open Cup	ASTM D92	°C	230
Pour Point	ASTM D97	°C	-33
FZG, Step 12	ASTM D 51354	-	pass

HEALTHY 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.

