



**GLOBALUBE**

## TECHNICAL DATA SHEET

# EP 90 Gear Oil

### DESCRIPTION

EP 90 gear oil is an extreme-pressure lubricant for automotive gear systems, offering enhanced protection against wear and friction. With a viscosity suitable for various temperatures, it ensures smooth gear operation and longevity, making it suitable for heavy-duty applications and severe 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
Sae Grade	-	-	90
Density At 15 °C	ASTM D4052	g/ml	0.905
Viscosity At 100°C	ASTM D445	cSt	17.6
Viscosity At 40 °C	ASTM D445	cSt	198
Viscosity Index	ASTM D2270	-	95 min
Flash Point ,Open Cup	ASTM D92	°C	190 min
Pour Point	ASTM D97	°C	-21
FZG, Step 12	DIN51354	-	pass
4 Balls, ICD	ASTM D2783	-	50 min

### 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.

