



# Sigma Lubricants



## EP Gear Oil

SAE 80W-90,140 API: GL-4

**Sigma** EP Gear oil SAE- 90,140, GL- 4 series is a super quality gear oil with quality base oil and balanced additives ingredients. This oil is designed for all types of gears used in extreme pressure. Special high pressure agents and other additives of this oil offer excellent wear protection and excellent oxidation stability. By Meeting the API required specification this oil meets most demanding requirements of gears.

### BENEFITS

- ❖ Excellent thermal and chemical stability.
- ❖ Ensures longer trouble free protection.
- ❖ Highest protection against rust and corrosion.
- ❖ Good foam resistant.
- ❖ Compatible with all types of metals and sealing materials.

### TYPICAL PROPERTIES

TEST DESCRIPTION	METHOD	TYPICAL RESULTS	
		SAE 80W-90	SAE 80W-140
ASTM Color	ASTM D 1500	L 2.5	L 3.0
Specific Gravity at 15 deg	ASTM D 1298	0.9120	0.9011
Viscosity at 40 deg	ASTM D 445	211.39	455.49
Viscosity at 100 deg	ASTM D 445	17.98	30.28
Viscosity Index	ASTM D 2270	93	96
Pour Point	ASTM D 97	216	221
Flash Point	ASTM D 92	-9	-9
TBN	ASTM D 5984	-	-

### PERFORMANCE STANDARDS

API GL-4



Sheet  
Data

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