

Technical Product Information

773-376-9660
usglobalpetroleum.com



GL-1

SAE-90 GL-1 GEAR OIL

Tiger's Head SAE-90 GL-1 GEAR Oil is general-purpose pure mineral oil lubricant recommended for use in a broad range of light-duty industrial, automotive, farm and off-highway applications. It has good film strength for wear protection, good oxidation resistance to help minimize deposit formation and good foam resistance. Tiger's Head SAE-90 GL-1 Gear Oil is suitable for use in manual transmissions, transfer cases and rear axle assemblies used in truck, tractor, gear driven equipment and other applications that require an API GL-1 service classification gear oil.

Benefits and Applications

- Protects against rust and corrosion
- High resistance to thermal breakdown
- Long service life, Non-foaming, Non-corrosive
- High viscosity index and low pour points assure a good film strength

SAE-90 Typical Characteristics

SAE GRADE		SAE-90
Performance Level		GL-1
API Gravity	ASTM D287	27.70
Flash Point, COC °C/°F	ASTM D92	258 /496
Pour Point, °C/°F	ASTM D97	-12 /27.4
Viscosity @ 40°C, cSt	ASTM D445	189.3
Viscosity @ 100°C, cSt	ASTM D445	16.03
Viscosity Index	ASTM D2270	94

Test Method ASTM - Typical test data are average values only. Minor variations, which do not affect performance, may occur.

HANDLING AND SAFETY INFORMATION - Refer to ROVER (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.

GL-1



V220203