



## SPIRAL MINERAL

### PRODUCT DESCRIPTION:

Spiral Gear Oils GL-1 is rust and oxidation-inhibited gear oils that are recommended for many automotive and industrial equipment where the equipment manufacturer recommends the use of straight mineral oil with SAE viscosity grades 90 or 140. These gear oils are also suitable for the lubrication of many types of equipment where copper or bronze is present and susceptible to attack by oils containing sulfur-phosphorus compounds.

### APPLICATION:

Spiral Gear Oils GL-1 meet the requirements of API Service Category GL-1.

### FEATURES & BENEFITS:

- Good lubricant film
- Excellent rust protection
- Good anti-foam protection
- High viscosity index
- Good oxidation stability

### PERFORMANCE LEVELS: Meets and Exceeds

- API GL-1

### TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	SPIRAL	
			90	140
Kinematic Viscosity @ 104 °F / 40 °C	ASTM D-7042	cSt	TBR	TBR
Kinematic Viscosity @ 212 °F / 100 °C	ASTM D-7042	cSt	17.6	28.5
Viscosity Index	ASTM D-2270	-	92	98
Density @ 15°C/ 60°F	ASTM D-4052	g/cm3	TBR	TBR
Flash Point (min)	ASTM D-92	°C	240	260
Pour Point (max)	ASTM D-97	°C	-12	-12

### DISCLAIMER:

The test data mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

### HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

### HEALTH & SAFETY:

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

### PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

### STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.