

## SHIFT

### PRODUCT DESCRIPTION:

SHIFT gear oils GL-1 are rust and oxidation inhibited gear oils that are recommended for many automotive and industrial equipment where the equipment manufacturer recommends the use of a straight mineral oil with SAE viscosity grades 90 or 140.

### APPLICATION:

Shift 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	SHIFT	
Grade			90	140
Kinematic Viscosity @ 104 °F / 40 °C	ASTM D-7042	cSt	205	400
Kinematic Viscosity @ 212 °F / 100 °C	ASTM D-7042	cSt	17.6	28.5
Viscosity Index (min)	ASTM D-2270	-	92	98
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm <sup>3</sup>	0.895	0.896
Flash Point (min)	ASTM D-92	°C	240	260
Pour Point (max)	ASTM D-97	°C	-12	-12

### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website [www.lubrex.net](http://www.lubrex.net)