

# PRODUCT DATA SHEET



## SL-OG OPEN GEAR COMPOUND

### PRODUCT DESCRIPTION

Sentinel SL-OG is a unique synthetic metallic compound designed for general purpose open gear lubrication. It has a high tack content that prevents it from slinging out even at high RPM's. It is specifically formulated to stay on exposed and open gears, resisting extreme temperatures as well as extreme pressures from close moving parts. SL-OG has thermal range from -28°C (-20°F) to 232°C (450°F) and an E.P. rating in excess of 150,000 psi.

Sentinel SL-OG has metallic particles incorporated into its synthetic carrier, making it bronze in color and giving it greater plating action.

Under pressure these solid lubricants are carried into the gear faces and moving surfaces, all score marks, pits and grooves or other facial imperfections are filled in and a uniform low friction coating forms. Shock and noise are reduced, uneven wear is prevented and it can even be applied while equipment is running.

Unlike petroleum based open gear lubes, SL-OG is not susceptible to water and is not affected by heat, cold, or extreme pressures. It will not harden in cold weather, or melt out in warm weather.

### TYPICAL CHARACTERISTICS

NLGI Grade	1	ASTM D-1092
Worked Penetration	310-340	ASTM D- 217
Dropping Point	None	ASTM D-2265
Oxidation Stability Psi drop @ 100 hrs	-1	ASTM D- 942
Rust Preventative No Stain	1a	ASTM D-1743
Water Washout	0.6	ASTM D-1264
Extreme Pressure Timken OK Load Kg (Lb)	45+ (100)	ASTM D-2509
Four Ball Wear	.6 mm	ASTM D-2266
Solids	Copper Bronze	
USDA Rating	H-2	
Appearance	Gold Metallic Tacky	
<b>PIN #</b>		<b>03057</b>

TO ORDER OR FOR ADDITIONAL INFORMATION

## QUALITY WITHOUT QUESTIONS!

SENTINEL LUBRICANTS CORP.  
P.O. BOX 69-4240 MIAMI, FLORIDA 33269-1240  
15755 NW 15<sup>TH</sup> AVENUE MIAMI, FLORIDA 33169-5603  
PH.(305) 625-6400 (800)842-6400 FAX(305) 625-6565  
WWW.SENTINELSYNTHETIC.COM