

PRODUCT DATA SHEET



SL-123 R **A TRUE ALL PURPOSE MULTI- GRADE GREASE**

PRODUCT DESCRIPTION

SL 123 R is the industries finest, field proven, heavy duty, high temperature, synthetic multi-purpose grease. SL123 R is designed for multi-use plant wide application for use in plain bearings, anti-friction bearings, and grease-lubricated gears and couplings. SL 123 R has superior high temperature oxidation and thermal stability, enabling long lubricant life. Furthermore, the newer homogenization process stabilizes the base grease compound, which improves the lubricating ability at high temperatures and enables use over a wide temperature range.

SL 123 R cannot be extruded from lubricating interface areas by sudden shock loads and extreme pressures. SL 123 R has been tested and has been proven to exceed 36+ kilos (80 lbs.) Timken for extreme pressure loading. It extends service and reduces maintenance frequency. SL 123 R has excellent inherent rust and corrosion inhibitors and is highly recommended for sealed life bearings and long lasting greasing.

SL 123 R consolidates all grease requirements; it sharply reduces inventories and lubrication costs. Moreover, lubrication errors that can occur when using numerous types of greases are avoided due to its general-purpose versatility and high temperature properties. Lubrication intervals are extended resulting in less grease consumption, less downtime, and lowered maintenance cost. It provides superior lubrication, helping to extend equipment life.

SL 123 R will plate out a metallic film onto all metal working parts immediately and requires no burnishing period to accomplish this, thereby exhibiting an instant anti-seize property. SL 123 R is recommended for all greasing applications either by hand, grease gun, central lube system, etc., etc



TYPICAL CHARACTERISTICS

NLGI Grade	1-2-3	ASTM D-1092
Worked Penetration	265-295	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	.5	ASTM D-1264
Extreme Pressure, Timken OK Load Kg (Lb)	36+ (80)	ASTM D-2509
Four Ball Wear	.5 mm	ASTM D-2266
Solids	MoS2	
Food Grade Status	H2	NSF
NSF Registration	137134	
Appearance	Red Smooth	

PIN #

03159

TO ORDER OR FOR ADDITIONAL INFORMATION

QUALITY WITHOUT QUESTIONS!

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