

# PRODUCT DATA SHEET



## SYN-LITH 2-100

Synthetic Multi Purpose Grease

*NFG*  
*NON-FOOD GRADE*

SYN-LITH 2-100 is a full synthetic heavy-duty multipurpose lubricating grease. It's development emphasis was on long-term and lifetime lubrication of rolling element bearings under moderate to high load, making it an excellent choice for a variety of applications, including some electric motor bearing applications.

The synthetic base oil and the lithium complex soap thickener are proven components for high temperature operation, and the special anti-oxidant blended additives provide oxidation stability & protection at both low and high temperatures.

SYN-LITH's corrosion inhibitors offer protection for both ferrous and yellow metals commonly employed in rolling element bearings.

Properties / Characteristics	SYN-LITH 2-100
NLGI Grade	2
Base Oil Viscosity @40°C, cSt @100°C, cSt	100 15
Viscosity Index	150
Drop Point, °F (°C)	536 280
Service Temperature Range	-40°F to 285°F
Oil Separation	<3%
Thickener Type	Lithium Complex Soap
Corrosion (Rust) Preventative Properties (ASTM D1743)	Pass
Copper Corrosion	1b
4 Ball Wear Scar	0.47mm