

PRODUCT DATA SHEET



SYN-LITH 1.5-460

Synthetic Multi Purpose Grease

NFG
NON-FOOD GRADE

SYN-LITH 1.5-460 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 1.5-460
NLGI Grade	1.5
Base Oil Viscosity @40°C, cSt @100°C, cSt	470 45
Viscosity Index	150
Drop Point, °F (°C)	536 280
Service Temperature Range	-22°F to 285°F
Oil Separation	<4%
Thickener Type	Lithium Complex Soap
Corrosion (Rust) Preventative Properties (ASTM D1743)	Pass
Copper Corrosion	1b
4 Ball Wear Scar	0.55mm
Timken Load	75