



PRODUCT SPECIFICATIONS & TECHNICAL DATA

ZIRCON - RELIANT GREASE EP- NLGI #2 LITHIUM COMPLEX

ZIRCON Reliant Grease EP-2 Lithium Complex is versatile and multi-purpose grease that can be used over a wide temperature range, and under varied operating conditions. It functions well in all kinds of climate and weather. It is manufactured from a blend of select petroleum base oils and carefully chosen lithium soap. It maintains a strong adhesive and cohesive film of lubricating protection on any metal surface it comes in contact with. Plus, it has the added protection of an extra pressure additive.

PROPERTIES AND BENEFITS:

1. Water resistance: protects sensitive bearing, and metal parts against water washouts.
2. Heat resistant: does not melt away, and therefore, longer protection is assured.
3. Pumpability: dispenses easily, especially in cold weather.
4. Mechanical stability: does not fall apart when subjected to mechanical agitation.
5. Extra pressure: for the times when the work load increases and the pressure is greater.

APPLICATION:

General chassis grease for automobiles, trucks, tractors, buses, earth moving equipment, and general industrial machinery.



TYPICAL ANALYSIS

NGLI Grades	EP-0	EP-0	EP-1	EP-2
Penetration 60 Strokes @ 77° F	0 440	370	325	280
Dropping Point °F	350	360	365	365
Dropping Point °C	170	180	185	185
Base Oil Viscosity:				
SUS @ 100° F	805	805	805	805
SUS @ 210° F	76.20	76.20	76.20	76.20
cSt @ 40° C	152.61	152.61	152.61	152.61
cSt @ 100° C	14.13	14.13	14.13	14.13
Viscosity Index	88	88	88	88
Timken QK Load, Lbs.	40	40	40	40
Oxidation Stability 100 hrs.				
@210° F PSI Loss	5	5	5	5
Rust Prevention Rating	PASS	PASS	PASS	PASS
Soap Type	Lithium Complex			
Texture	Buttery			
Color	Red/Blue			

The above analyses are typical inspections only and the finished product may vary from batch to batch.