



Performance Plus Greases

PERFORMANCE UNDER THE MOST EXTREME CONDITIONS.

HI-TEMP LITHIUM GREASE (NLGI 2)

Over-the-road trucks subject to shock loads and plenty of wear and tear as they log thousands of miles across the country. **PERFORMANCE PLUS Lithium Complex Hi-Temp Grease** was developed to protect the moving parts of over-the-road trucks while meeting or exceeding GC-LB standards for lubrication.

Lithium Complex Hi-Temp Grease is ideal for use in heavy-duty Over-the-Road equipment and light duty Off-Highway applications. Our Lithium Complex Hi-Temp Grease begins with quality base stocks that provide excellent performance over a wide range of temperatures. Our polymer package reduces oil separation and stays in application longer while resisting water washout. A state-of-the-art extreme pressure additive package helps moving components withstand shock loading and prevents early wear. Base oils combined with a lithium complex provide a high temperature operating range with a dropping point of more than 500°F.

PERFORMANCE PLUS PROPERTIES

	Test Method	Typical Properties
NLGI Grade	ASTM D-217	2
NLGI Specification	ASTM D-4950	GC-LB
Thickener Type	Report	Lithium Complex
Color	Visual	Blue
Texture	Visual	Smooth
Worked Penetration	ASTM D-217	280
Base Oil Viscosity cSt @ 40°C	ASTM D-445	198
cSt @ 100°C	ASTM D-445	16.7
Viscosity Index	ASTM D-445	87
Dropping Point, °F	ASTM D-2265	500
4-Ball weld, kgf	ASTM D-2596	400
4-Ball wear, scar mm	ASTM D-2266	0.57
4-Ball LWI	ASTM D-2596	39
Rust Prevention	ASTM D-1743	Pass
Oxidation Stability psi loss/100 Hrs.	ASTM D-942	2
Timken, OK load, lbs.	ASTM D-2509	55
Water Washout (% loss @ 175°F)	ASTM D-1264	4.3

For additional questions, please contact your Performance Plus® Products Sales Representative.

Note: Values shown above are representative of current production and may vary within modest ranges. Rev. 7/18