



Performance Plus Greases

PERFORMANCE UNDER THE MOST EXTREME CONDITIONS.

MOLY SUPREME 2 WITH 5% MOLY GREASE (NLGI 2)

Performance Plus Moly Supreme 5% Grease is engineered for extended use in many agricultural, construction, and industrial applications and provides a tenacious lubricating film for moving parts.

Moly Supreme 5% Grease meets requirements set by OEM's for the 3-5% moly and the ever-increasing equipment requirements for film, operating temperatures, stability, and lubricant life. Additionally, Moly Supreme 5% Grease provides superior protection against spalling and wear as well as excellent protection against rust and corrosion. We begin with quality base stocks that provide excellent oxidative stability, and high VI to maintain film thickness over a wide range of temperatures. Our polymer package reduces oil separation and stays in application longer while resisting water washout. An extreme pressure additive package helps moving components withstand heavy shock loads and prevents wear. Our lithium complex provides a high temperature operating range with a dropping point of 500°F. The addition of 5% moly provides protection in severe service environments

PERFORMANCE PLUS PROPERTIES

	Test Method	Typical Properties
NLGI Grade	ASTM D-217	2
NLGI Specification	ASTM D-4950	LB
Thickener Type	Report	Lithium Complex
Color	Visual	Grey
Texture	Visual	Smooth
Worked Penetration	ASTM D-217	270
Base Oil Viscosity cSt @ 40°C cSt @ 100°C	ASTM D-445 ASTM D-445	322 29.2
Viscosity Index	ASTM D-445	124
Dropping Point, °F	ASTM D-2265	500
4-Ball weld, kgf	ASTM D-2596	400
4-Ball wear, scar mm	ASTM D-2266	0.58
4-Ball LWI	ASTM D-2596	40
Rust Prevention	ASTM D-1743	Pass
Copper Corrosion	ASTM D-4048	1B
Oxidation Stability psi loss/100 Hrs.	ASTM D-942	2
Timken, OK load, lbs.	ASTM D-2509	70
Water Washout (% loss @ 175°F)	ASTM D-1264	4.3
Molybdenum, %	Report	5

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