

Universal Co-Op Lubricants

Molyolith HT Grease

Product Information Sheet

Description:

Molyolith HT (High Temperature) is quality **lithium complex** base grease with molybdenum disulfide (“moly”) and a premium additive system combined to give outstanding performance. Molyolith HT is a multi-purpose grease recommended for agriculture, automotive, construction and industrial applications. This formulation provides excellent extreme pressure, high temperature performance, both in oxidation resistance and oil separation resistance, and the shock load carrying capability. The water washout resistance of Molyolith HT is excellent for marine applications, as well as the ability to resist rust and corrosion.

Application:

Multipurpose #2 EP grease (NLGI Service GC-LB) [#1 grade by special order]
Molybdenum disulfide (“moly”) fortified grease
High temperatures
Moist environments
Wheel Bearings

Features & Benefits:

The thickener type and tacky additive provide excellent water resistance.
The moly and EP additives provide superior ability to withstand high loads and high shock loading.
Excellent drop point and oxidation resistance provide long lubricant life and stability at high temperatures.

Health & Safety:

A complete material safety data sheet is available upon request. Used grease may be harmful. Avoid prolonged or repeated skin contact. Wash clothing and exposed areas with soap and water.

Typical Properties:

NLGI Grade	NLGI Service	Soap Type	Texture	Color	Drop Point, °F	Penetration, worked	Timken OK Load	Oil Properties			
								cSt at 40°C	cSt at 100°C	Flash Point, °F	Viscosity Index
No. 2	GC-LB	Lith. Comp.	Smooth/Tacky	Gray/Black	500 (minimum)	285	70 lbs. (minimum)	140	13.5	435	90+
No. 1	GC-LB	Lith. Comp.	Smooth/Tacky	Gray/Black	500 (minimum)	325	55 lbs. (minimum)	NA	NA	NA	90+

Typical properties reflect general characteristics, not manufacturing specifications. Variations should be expected.