



PRODUCT DATA SHEET

LITH COM MOLY Grease

NLGI 2
Code:609

LITH COM MOLY is a lithium complex grease with 2% molybdenum disulphide for heavy duty applications.

SPECIFICATIONS

LITH COM MOLY meets or exceed the following specifications.

- NLGI 2

APPLICATIONS

LITH COM MOLY is ideally suited for the Mining, Earthmoving and Steel Industries.

LITH COM MOLY contains 2% molybdenum disulphide to provide additional resistance to shock loading and will protect all moving parts from scuffing, shock loadings, water wash-out, oxidation under high temperature applications and extends service life of the grease.

LITH COM MOLY is a heavy duty, high temperature, long life and extreme pressure grease.

LITH COM MOLY will operate to -20 degrees to 175 degrees so is recommended for high temperature conditions, such as conveyer belts in an oven, because even though the grease chars or evaporates, the molybdenum disulphide is left behind to provide lubrication.

LITH COM MOLY possesses excellent lubrication characteristics for bearings operating under normal or severely loaded conditions and is fortified with 2% MoS₂, rust, oxidation and corrosion inhibitors and sheer stabiliser additives.

TYPICAL MAIN CHARACTERISTICS

CHARACTERISTICS	NLGI 2		
Penetration @ 25 deg C Worked 60 strokes	265	Timken OK Load kg	28
Worked 100,000 strokes % change		Mineral Oil Viscosity @ 40 C cSt	220
Dropping point d deg c	260	4-Ball Weld kg/f	0.42
Water Washout @ 80 deg C %	3.5	Pressure Drop at 100 Hour, kPa	15
Wheel Bearing Leakage g e gm	3	4-Ball Weld, Kg/f	550
Appearance	Grey	Rust Prevention	Pass
PACKAGE SIZE	450 Gm		

Due to continual product research and development, the information contained herein is subject to formulation change without notice.

Values stated are average values only and may vary due to manufacturing tolerances.