

MULTIS COMPLEX HV MOLY



GREASE



Multi-purpose, heavy-duty lithium complex grease

APPLICATIONS

Multi-purpose,
heavy duty,
extreme pressure grease
for very high loads and
shock loading

- **MULTIS COMPLEX HV MOLY GREASES** are lithium complex thickened oil designed for the lubrication of all applications operating under severe conditions, particularly under high load and high temperature conditions when conventional lithium soap grease is no longer sufficient.
- **MULTIS COMPLEX HV MOLY GREASES** are multi-purpose greases, specially formulated for the lubrication of ball bearings, plain bearings, and roller bearings subjected to impacts and vibrations in transportation, agriculture, and off-road vehicles. These moly-enhanced greases are also suitable for general purpose industrial applications requiring a NLGI 2 grade, high temperature, extreme pressure grease. Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system or cartridges.

SPECIFICATIONS

- ISO 6743-9: L-XCEHB 2
- DIN 51502: KP2P-30

ADVANTAGES

Durable lubricant film

- Meets a wide variety of requirements and applications.
- Miscible with the majority of other conventional soap greases.
- Durable and resistant to water, pollution, and temperature variations.
- Very good adhesion to metals.
- Excellent mechanical and thermal stability.
- Excellent anti-rust and anti-corrosion properties.
- Contains molybdenum disulfide.

TYPICAL CHARACTERISTICS MULTIS COMPLEX HV MOLY

NLGI Grade	1	2
Appearance, visual	Smooth Gray	Smooth Gray
Estimated operating range, °F	-15 - 325	0 - 325
Thickener type	Lithium Complex	Lithium Complex
Penetration worked, 60x ASTM D 217	320	280
Dropping point, °F (°C) ASTM D 2265	500 (260)	530 (278)
4 ball weld load, kg. ASTM D 2596	250	250
SKF EMCOR anti-rust test DIN 51 802	0-0	0-0
Base oil viscosity @ 40°C, cSt ASTM D 445	160	160

TOTAL Lubricants USA Southwest

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