

MULTIS COMPLEX HV



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 GREASE** is designed for the lubrication of all applications operating under severe conditions, particularly under high load and high temperature conditions in which conventional lithium soap grease is no longer sufficient.
- **MULTIS COMPLEX HV GREASE** is multi-purpose grease, 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. This grease is 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

Thick durable film

- Heavy base oil viscosity promotes a thick durable film for heavy duty applications
- 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.

TYPICAL CHARACTERISTICS MULTIS COMPLEX HV	
NLGI Grade	2
Appearance, visual	Smooth red slightly tacky grease
Thickener type	Lithium Complex
Penetration worked, 60x ASTM D 217	280
Dropping Point, °F (°C) ASTM D 2265	500 (260)
4 ball weld load, kg. ASTM D 2596	500
Timken OK load, lb ASTM D 2509	60
SKF EMCOR anti-rust test DIN 51 802	0-0
Base oil viscosity @ 40°C, cSt ASTM D 445	460

TOTAL Lubricants USA, Inc.

400 Chisholm Place, Suite 418,
Plano, Texas 75075
800-442-5823 or 469-241-0950
www.total-us.com

Multis Complex HV 2 Grease
Sheet updated: 5/10/2010

5 North Stiles Street
Linden, NJ 07036
908.862.9300 or 800.526.4127
www.total-us.com