

# MULTIS COMPLEX HV



GREASE



TOTAL

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	80
SKF EMCOR anti-rust test DIN 51 802	0-0
Base oil viscosity @ 40°C, cSt ASTM D 445	460

**TOTAL Specialties USA, Inc.**

Linden, NJ 07036  
5 North Stiles Street  
1-800-323-3198  
www.totalspecialties.com

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This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at [www.totalspecialties.com](http://www.totalspecialties.com). Copyright 2016 All rights reserved.