

# MULTIS COMPLEX HV2 Moly



*Lubricating grease*



**Extreme-pressure and high-temperature complex lithium soap grease.**

## APPLICATIONS

**Extreme-pressure  
multipurpose grease,  
Very high loads and shocks**

**General lubrication**

- **MULTIS COMPLEX HV2 Moly** is adapted to the lubrication of all applications operating under severe conditions, more particularly under high load and high-temperature constraints for which a conventional lithium soap grease is no longer sufficient.
- **MULTIS COMPLEX HV2 Moly** is a multi-purpose grease, specially formulated for the lubrication of ball bearings, plain bearings, roller bearings, subjected to high loads and for lubrication of any application subjected to impacts and vibrations in transportation, agriculture and off-road vehicles.
- **MULTIS COMPLEX HV2 Moly** is also well-suited to any industrial application in which an NLGI 2 grade high-temperature and extreme-pressure grease is required.

## SPECIFICATIONS

- CATERPILLAR MULTI PURPOSE GREASE WITH MOLY (MPGM)
- ISO 6743-9 : L-XCEHB 2
- DIN 51502 : KPF2P-30

## ADVANTAGES

**Operating performance of the  
grease film,  
Thermal and mechanical  
stability,  
Miscibility,  
No harmful substances**

- Thanks to its sophisticated formulation, **MULTIS COMPLEX HV2 Moly** is able to meet the lubrication requirements of various types of equipment.
- Very good grease film strength resistant to water ingress variations in temperature and pollution and which makes it possible to reduce maintenance costs.
- Miscible with the majority of conventional greases.
- **MULTIS COMPLEX HV2 Moly** contains molybdenum disulphide.

| TYPICAL CHARACTERISTICS          | METHODS                               | UNITS                    | MULTIS COMPLEX HV2 Moly |
|----------------------------------|---------------------------------------|--------------------------|-------------------------|
| Thickener                        |                                       | -                        | Complex lithium         |
| NLGI grade                       | ASTM D 217/DIN 51 818                 | -                        | 2                       |
| Colour                           | Visual                                | -                        | Grey                    |
| Appearance                       | Visual                                | -                        | Smooth                  |
| Operating temperature range      |                                       | °C                       | - 30 to + 160           |
| Penetration at 25°C              | ASTM D 217/DIN51 818                  | 0.1 mm                   | 265 - 295               |
| 4 ball weld load                 | ASTM D 2596                           | kgf                      | ≥ 400                   |
| SKF- EMCOR anti-rust performance | DIN 51 802/IP220/NFT 60-135/ISO 11007 | rating                   | 0 - 0                   |
| Drop point                       | IP 396/DIN ISO 2176                   | °C                       | > 260                   |
| Viscosity of base oil at 40°C    | ASTM D 445/DIN 51 562-1/ISO 3104/IP71 | mm <sup>2</sup> /s (cSt) | 340                     |

Above characteristics are mean values listed for purposes of information

**TOTAL Specialties USA, Inc.**

**Linden, NJ 07036**

5 North Stiles Street  
1-800-323-3198

[www.totalspecialties.com](http://www.totalspecialties.com)

MULTISCOMPLEXHV2MOLY

08-2019

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.