

# 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 multipurpose 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 LUBRIFIANTS  
INDUSTRIE

06-11-2015 (supersedes 28-05-2008)  
MULTIS COMPLEX HV2 Moly  
1/1



This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.  
A material safety data sheet conforming to the regulations in use in the E.C. is obtainable via your commercial adviser [www.quick-fds.com](http://www.quick-fds.com).