

MULTIS COMPLEX XHV 2 Moly



Lubricating Grease

Extreme pressure and high temperature complex lithium soap grease containing 3% of MoS₂.

APPLICATIONS

Extreme-pressure, anti-wear grease
Heavy loads

Recommended for heavy duty applications such as mining industry

- **MULTIS COMPLEX XHV 2 Moly** is an extreme pressure and anti-wear grease containing 3% of molybdene disulfide. **MULTIS COMPLEX XHV 2 Moly** has also exceptional staying power and extended service capabilities with very good water wash-out and water spray-off.
- **MULTIS COMPLEX XHV 2 Moly** is especially designed to handle the lubrication demands of off-road equipment used in the **mining industry**. It is recommended for the lubrication of slow moving plains and heavily loaded rolling element bearings subject to shock loads and high temperature.
- **MULTIS COMPLEX XHV 2 Moly** is also recommended for the lubrication of slow moving bearings, chassis parts, gears and coupling in automotive and industrial applications such as underground tunneling, cement sugar and crushing plants.

SPECIFICATIONS

- ISO 6743-9: L-XBEHB 2
- DIN 51502: KPF2P- 20

ADVANTAGES

Very varied applications

Miscibility

Lenghtened lubrication frequency

Increased service life of bearings

Harmful substances free

- **MULTIS COMPLEX XHV 2 Moly** meets the lubrication requirements for very different types of equipment.
- Miscible with most conventional soap greases (consult TOTAL Lubrifiants).
- Very good resistance to water, variations in temperature and pollution. Permits longer lubrication intervals.
- **MULTIS COMPLEX XHV 2 Moly** contains no lead or any other heavy metal deemed harmful to human health or environment.

TYPICAL CHARACTERISTICS	METHODS	UNITS	MULTIS COMPLEX XHV2 Moly
Thickener		-	Complex Lithium
NLGI Grade	ASTM D 217/DIN 51 818	-	2
Color	Visual	-	Black
Appearance	Visual	-	Smooth
Temparature range		°C	- 20 à 160
Penetration at 25°C	ASTM D 217/DIN51 818	0.1 mm	265 – 295
Dropping Point	IP 396/DIN ISO 2176	°C	240
4-ball Scar	ASTM D2266	mm	0.46
4-ball EP	ASTM D2596	Kgf	> = 620
Water Wash-Out	ASTM D1264	% poids	2.6
SKF EMCOR Antirust performances	DIN 51 802/IP220/NFT 60-135/ISO 11007	cotation	0-0
Base oil viscosity at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm ² /s (cSt)	800

Above characteristics are mean values given as an information

**TOTAL LUBRIFIANTS
INDUSTRIE**

23-02-2018 (supersedes 21-02-2018)
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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.