

MULTIS XHV 2



Grease



Multi purpose extreme pressure lithium/calcium grease.

APPLICATIONS

Multi purpose EP grease
General Lubrication
Industry

Recommendation

- **MULTIS XHV 2** is a multi purpose extreme pressure grease, formulated for the lubrication of all kinds of applications, operating at medium and slow speeds, where the grease is required to support exceptional heavy loads in wet, dusty and/or dry conditions.
- **MULTIS XHV 2** is pre-eminently suitable as "Fifth wheel" grease in transport applications.
- **MULTIS XHV 2** is also suitable as EP multi purpose grease, slow moving heavily charged industrial and "off road" applications where water is in frequent contact with the 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-XBCHB 2
- DIN 51 502: KP2K -20

ADVANTAGES

Durable film
Miscible
Mechanical stability
Thermal stability
No harmful substances

- Very high base oil viscosity, for slow moving heavily charged applications.
- Forms a durable lubrication film, resulting in reduction of maintenance and down-time costs.
- Miscible with most other conventional soap greases.
- Excellent mechanical stability avoiding ejection or loss of consistency during operation.
- Outstanding adhesion to metal.
- Good thermal stability, leading to high resistance to temperature variations.
- **MULTIS XHV 2** does not contain lead, or other heavy metals considered harmful to human health and the environment.

TYPICAL CHARACTERISTICS	METHODS	UNITS	MULTIS XHV 2
Soap/thickener		-	Lithium/ Calcium
NLGI grade	ASTM D 217/DIN 51 818	-	2
Color	Visual	-	Pale brown
Appearance	Visual	-	Smooth
Operating temperature range		°C	- 20 to 130
Penetration at 25°C	ASTM D 217/DIN51 818	0.1 mm	265 - 295
Four ball weld load	DIN 51 350-4	daN	300 - 320
Anti-rust performance SKF- EMCOR	DIN 51 802/IP220/NFT 60-135/ISO 11007	rating	0-0
Dropping point	IP 396/DIN ISO 2176	°C	> 185
Kinematic viscosity of the base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm ² /s (cSt)	1300

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités

21-12-2004 (supersedes 16-07-2001)

MULTIS XHV 2

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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.