

MULTIS MS 2



Grease



Multi purpose extreme pressure lithium/calcium grease with molybdenum disulfide.

APPLICATIONS

**Multi purpose EP grease
General Lubrication**

Recommendation

- **MULTIS MS 2** is a true multi purpose grease, formulated for lubrication of various shock loaded or vibrating applications in transport, agriculture and off road equipment, operating in wet, dusty and/or dry conditions.
- **MULTIS MS 2** is suitable for boundary lubrication at high pressures and high temperatures. In case of accidental overheating, the presence of molybdenum disulfide will guarantee good lubrication, and avoid any jamming or sticking.
- 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-XBCEB 2
- DIN 51 502: MPF2K -25

ADVANTAGES

**Durable film
Miscible
Mechanical stability
Thermal stability
No harmful substances**

- **MULTIS MS 2** 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.
- Excellent adhesion to metal.
- Good thermal stability, leading to high resistance to temperature variations.
- **MULTIS MS 2** does not contain lead, or other heavy metals considered harmful to human health and the environment.

TYPICAL CHARACTERISTICS	METHODS	UNITS	MULTIS MS 2
Soap/thickener		-	Lithium/ Calcium
NLGI grade	ASTM D 217/DIN 51 818	-	2
Color	Visual	-	Grey
Appearance	Visual	-	Smooth
Operating temperature range		°C	- 25 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	380 - 400
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)	150

Above characteristics are mean values given as an information.

**TOTAL LUBRIFIANTS
Industrie & Spécialités**

21-12-2004 (supersedes 18-07-2001)

MULTIS MS 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.