

MULTIS 3



Lubricating grease



Multi purpose lithium/calcium grease.

APPLICATIONS

Multi purpose grease
General lubrication

Recommendation

- **MULTIS 3** is a multipurpose grease for general lubrication under normal operating conditions and loads, formulated for lubrication of all kinds of universal applications in transport, agriculture and off road equipment, operating in wet, dusty and/or dry conditions.
- Lubrication of all kinds of bearings and joints when the temperature and loading conditions are normal.
- Pre-eminently suitable for passenger car, light truck and leisure vehicle applications.
- 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-XBCEA 3
- DIN 51502: K3K -20

ADVANTAGES

Miscible
Pumpability
No harmful substances

- **MULTIS 3** is miscible with most other conventional soap greases.
- Excellent mechanical stability avoiding ejection or loss of consistency during operation.
- Excellent pumpability due to the low temperature characteristics and smooth texture.
- Very good water resistance, even in a humid environment a sufficient lubricating film will be maintained.
- **MULTIS 3** does not contain lead, or other heavy metals considered harmful to human health and the environment.

TYPICAL CHARACTERISTICS	METHODS	UNITS	MULTIS 3
Soap/thickener		-	Lithium/ Calcium
NLGI grade	ASTM D 217/DIN 51 818	-	3
Color	Visual	-	Brown
Appearance	Visual	-	Smooth
Operating temperature range		°C	-20 to 120
Penetration at 25°C	ASTM D 217/DIN51 818	0.1 mm	220-250
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)	120

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS

Industrie & Spécialités

23-11-2010 (supersedes 26-06-2010)

MULTIS 3

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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.