



CALORIS 23

DESCRIPTION

High temperature bentone clay grease.

APPLICATIONS

Lubrication of slow moving mechanisms subjected to very high temperatures.

Allows peak temperatures up to 220°C, provided that the period of operation at this temperature is limited and that the equipment is re-greased frequently.

CALORIS 23 grease offers the possibility of working in a corrosive atmosphere due to its resistance to mild alkaline and acidic solutions.

SPECIFICATIONS

ISO 6743-9: L-XAEEA 2/3

DIN 51502: MF2/3P - 15

ADVANTAGES

Excellent resistance to high temperatures.

Very good mechanical stability.

Very good anti-wear properties.

Resistant to mild alkaline and acidic solutions.

CALORIS 23 does not contain lead, or other heavy metals considered harmful to human health and the environment.

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.

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RECOMMENDATIONS

Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system. It is recommended to clean all components before using CALORIS 23 and to avoid any mixture/dilution of the grease with conventional grease.

TYPICAL CHARACTERISTICS

TYPICAL CHARACTERISTICS	METHODS	UNITS	CALORIS 23
Soap/thickener		-	Bentone
NLGI grade	ASTM D 217/DIN 51 818	-	2/3
Color	Visual	-	Brown
Appearance	Visual	-	Smooth/ Buttery
Operating temperature range		°C	-15 to 160
Penetration at 25°C	ASTM D 217/DIN51 818	0.1 mm	250-280
Dropping point	IP 396/NFT 60102 C	°C	infusible
Kinematic viscosity of the base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm ² /s (cSt)	500

Above characteristics are mean values given as an information.

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