

MERKAN 23



Grease



Water resistant calcium grease.

APPLICATIONS

Water resistant grease
Marine applications

Recommendation

- **MERKAN 23** is pre-eminently designed for the lubrication of slow rotating slide bearings and articulations used in marine applications such as stern tubes, and 'industrial' applications such as conveyor belts.
- **MERKAN 23** is also suitable as a non "EP" general purpose grease in a wide range of 'outdoor' 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.

SPECIFICATIONS

- ISO 6743-9: L-XBAHA 2/3
- DIN 51502 : M2/3C-20

ADVANTAGES

Water resistant
Pumpability
No harmful substances

- **MERKAN 23** is insoluble in water, leading to a remarkable resistance to water wash-out.
- Because of the smooth and fluid structure **MERKAN 23** is easily pumpable and therefore suitable for centralized lubrication systems.
- **MERKAN 23** contains no lead, or other heavy metals considered harmful to human health and the environment.

TYPICAL CHARACTERISTICS	METHODS	UNITS	MERKAN 23
Soap/thickener		-	Calcium
NLGI grade	ASTM D 217/DIN 51 818	-	2/3
Color	Visual	-	Brown
Appearance	Visual	-	Smooth
Operating temperature range		°C	-20 to 60
Penetration at 25°C	ASTM D 217/DIN51 818	0.1 mm	245-275
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	>100
Kinematic viscosity of the base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm ² /s (cSt)	96

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS

Industrie & Spécialités

02-07-2009 (supersedes 11-07-2001)

MERKAN 23

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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.