



MERKAN 23

DESCRIPTION

Water resistant calcium grease.

APPLICATIONS

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-XCBHA 2/3

DIN 51502 : M2/3G-30

ADVANTAGES

MERKAN 23 is insoluble in water, leading to a remarkable resistance to water washout. 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.

RECOMMENDATIONS

Merkan 23 is miscible with the majority of conventional greases.

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. can be obtained from your local commercial adviser or downloaded at ms-sds.totalenergies.com

TYPICAL CHARACTERISTICS

TYPICAL CHARACTERISTICS	METHODS	UNITS	MERKAN 23
Thickener		-	Calcium
NLGI grade	ASTM D 217	-	2/3
Colour	Visual	-	Brown
Appearance	Visual	-	Smooth
Operating temperature range	-	°C	-30 to +100
Penetration at 25°C	ASTM D 217	0.1 mm	245 - 275
SKF- EMCOR anti-rust performance	ISO 11007	rating	0 – 0
Dropping point	IP 396/DIN ISO 2176	°C	> 120
Viscosity of base oil at 40°C	ASTM D 445	mm ² /s (cSt)	100
Flow Pressure at -30°C	DIN 51805-2	mBar	<1400

Above characteristics are mean values listed for purposes of information

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