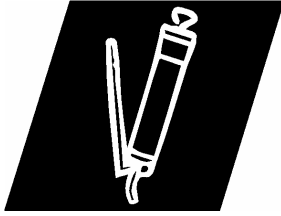


# MERKAN



## Lubricating grease

### Water resistant calcium grease

#### APPLICATIONS

##### Water resistant grease marine application

##### Recommendation

- MERKAN is pre-eminently designed for the lubrication of slow rotating slide bearings and articulations where it meets a wide variety of 'outdoor' and inland marine requirements. Its range of applications is extensive.
- MERKAN 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 the dust and/or dirt when applying. Preferably use a pneumatic pump system.

#### PERFORMANCES

##### Specifications

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

#### CLIENT ADVANTAGES

##### Water resistant Pumpability No harmful substances

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

#### CHARACTERISTICS

Total Merkan	Method	Unit	2A	3A
Soap/thickener		-	Calcium	Calcium
NLGI grade		-	2	3
Colour		-	Greenish	Greenish
Appearance	VISUAL	-	Smooth/tacky	Smooth/tacky
Operating temperature range		°C	-30 to 60	-20 to 60
Penetration at 25°C	ASTM D217	0.1 mm	265 to 295	220 to 250
Dropping point	ASTM D566	°C	90	95
Viscosity of the base oil at 40°C		mm <sup>2</sup> /s	36	36

Characteristics of this chart are indicative typical values

#### Total Merkan Version May 2005

*This lubricant, when used according to our recommendations and for the purpose for which is intended, presents no particular hazards.  
A safety data sheet complying with current EC legislation can be obtained from your local commercial adviser.*