

# **Technical Information**



# G. BESLUX SULPLEX M-2 PLUS

## HIGH EFFICIENCY ANTICORROSIVE LUBRICATING GREASE

#### **DESCRIPTION**

**G. BESLUX SULPLEX M-2 PLUS** is provided as well with superior lubricating and anticorrosive capacity to avoid the wear of metal contact surfaces and with a superior sealing capacity to avoid fluids or contamination penetration that might shorten the useful life the mechanism.

It is formulated with a high drop point thickener provided with high resistance to tap and salt water together with vapour resistance.

### **BENEFITS**

- High drop point.
- High anticorrosive capacity in sea ambience.
- Superior resistance to cold and hot water.
- High fluidity and adhesives properties.
- High stability to mechanical work.
- High lubricant capacity.
- Outstanding load capacity.

### **APPLICATIONS**

- Rolling bearings.
- Protection of parts in sea ambiences.
- Horn and various mechanisms on vessels and boats.
- Mechanisms in general exposed to high temperatures variations from –20 to 160°C.
- Bearings and mechanisms soaked in tap or sea waters.
- Chains and drives in general in corrosive sea ambiences.
- Lubrication of bearings in steel continuous casting.
- Aluminium and steel wires.

#### **CAUTIONS**

- The usual ones when handling and using lubricants.
- Keep the can closed to avoid contamination.
- Do not mix with different nature grease.

## PHYSICAL-CHEMICAL CHARACTERISTICS

Colour	Brown
Thickener, soap type	Calcium sulphonate
Base oil nature	Mineral
Base oil viscosity at 40°C, (cSt)	ISO-220
NLGI Consistency class	Grade 2
Worked penetration 60W, (0,1mm)	265-295
Worked penetration at 10 <sup>5</sup> W (0,1 mm)	Max. 310
Drop point,(°C)	Min. 270
Oxidation stability, 100°C/100h (mbar)	Max0,5
EMCOR corrosion test ( DIN 51802)	
<ul> <li>With distilled water</li> </ul>	Grade 0
<ul> <li>With salt water</li> </ul>	Grade 0
Water washout, 80°C, (%)	Max. 2
Salt Spray Chamber , h	Min. 1000
EP/AW properties:	
Welding load, (kg)	Min. 600
Wear scare diameter, 1h/40 kg, (mm)	Max. 0,60
Service temperature, (°C)	-20 to 160

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The information contained in this document faithfully reflects our present technical knowledge, besides it provides a suitable description of the product characteristics and enumerates the different applications the product can be suitable for. In any case, the user will have to make sure of the adjustment of the product for each particular use. Brugarolas S.A. reserves the right to make modifications in the products after the date of edition of the present document in order to improve its quality and optimize its output. The values of the given physic-chemical characteristics are typical values. The specification sheets in force are at your disposal for each of the products.