



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 ambiances.
- 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 ambiances.
- 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 ⁵ W (0,1 mm)	Max. 310
Drop point, (°C)	Min. 270
Oxidation stability, 100°C/100h (mbar)	Max. -0,5
EMCOR corrosion test (DIN 51802)	
- With distilled water	Grade 0
- With salt water	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

05/07/2011
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