



### G. BESLUX SULPLEX H-1/2 PLUS

#### HIGH EFFICIENCY ANTICORROSIVE LUBRICATING GREASE

##### DESCRIPTION

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

**G. BESLUX SULPLEX H-1/2 PLUS** is provided as well with superior lubricating 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 of the wire or the mechanism.

##### 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

##### APPLICATIONS

- Low speed bearings.
- Protection of parts in sea ambiances.
- Horn and various mechanisms on vessels and boats.
- Mechanisms in general exposed to high temperatures variations from -15 to 160°C.
- Bearings and mechanisms soaked in tap or sea waters.
- Chains and drives in general in corrosive sea ambiances.
- Lubrication of steel continuous casting.
- Animal feed pelletiser granulators.

##### 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-460
NLGI Consistency class	Grade 1/2
Worked penetration 60W, (0,1mm)	280-310
Worked penetration at 10 <sup>3</sup> W (0,1 mm)	Max. 325
Drop point, <sup>o</sup> 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
Galvanised steel corrosion 48h/120°C	Nil
EP/AW properties	
Welding load, (kg)	700
Wear scare diameter, 1h/40 kg, (mm)	Max. 0,60
Service temperature, (°C)	-15 to 160 Peaks 180

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