



## G. BESLUX SULPLEX M-2 ROJA

HIGH PERFORMANCE AND HIGH ANTICORROSIVE POWER LUBRICATING GREASE

### DESCRIPTION

**G. BESLUX SULPLEX M-2 ROJA** is a last generation lubricating grease with very high anticorrosive and lubricating properties. It has been formulated with a high dropping point thickener and excellent resistance to fresh and salt water, as well as water vapor.

**G. BESLUX SULPLEX M-2 ROJA** also has an excellent lubricating capacity, avoiding the wear of the metallic parts in contact, and an excellent sealing capacity, avoiding the entry of fluids or contaminants that could affect the life of the bearing or mechanism in question.

### APPLICATIONS

- Rolling mill bearings and continuous casting of steels.
- Bearings for feed pellets.
- Gate bearings and mechanisms submerged in fresh or salt water.
- Protection of parts in a marine environment.
- Horns and different ships and boats mechanisms.
- Mechanisms subjected to large temperature variations (-20 to 160°C).
- Chains and drive devices in general in corrosive saline environments.
- Steel and aluminium metal cables.

### ADVANTAGES

- High dropping point.
- High anticorrosive power in a saline environment.
- Excellent resistance to hot and cold water.
- Great oiliness and adherence.
- High stability to mechanical work.
- High lubricating power.
- Excellent resistance to loads.
- High pumpability.

### CAUTIONS

- Normal precautions should be taken in the use and handling of lubricating products.
- Avoid mixing this grease with others of a different nature.
- Keep containers closed to avoid contamination.



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### PHYSICAL-CHEMICAL CHARACTERISTICS

CHARACTERISTICS	STANDARD	TYPIC VALUE
Colour	-	Red
Thickener	ASTM D-128	Calcium sulfonate
Base oil	ASTM D-128	Mineral
Base oil viscosity	ISO 3448	220
NLGI consistency	DIN-51818	Grade 2
Penetration at 25°C	ASTM D-217	280 (0.1 mm)
Worked penetration 10 <sup>5</sup> W	ASTM D-217	305 (0.1 mm)
Drop point	ASTM D-566	>290°C
4 balls test • Welding load • Wear 1h/40kg	IP-239	>700 kg 0,55 mm
EMCOR corrosion test with: • Distilled H <sub>2</sub> O • Salted H <sub>2</sub> O	DIN-51802	Grade 0 Grade 0
Salt spray chamber test	ASTM B-117	1.000 h
Corrosion to galvanized steel, 48h/120°C	ASTM D-4048 mod	No corrosion
Oxidation stability 100h/100°C	ASTM D-942	-0.5 kg/cm <sup>2</sup>
Water wash, 1h/80°C	ASTM D-1264	2%
Application temperature	-	-20 to 160°C