



BESLUX SULPLEX FG SPRAY

HIGH PERFORMANCE FOOD GRADE ANTICORROSIVE GREASE



Nonfood Compounds
Program listed H1
Registration # 165705

DESCRIPTION

BESLUX SULPLEX FG SPRAY is a grease designed with the most advanced technology regarding the development and manufacture of food grade greases.

The synthetic base oil with high lubricating power and high viscosity index allows a wide range of working temperatures (-50 to 180°C). Also, the calcium sulfonate thickener provides high work stability and metal affinity.

BESLUX SULPLEX FG SPRAY provides excellent anticorrosion, antiwear and extreme pressure properties, as well as superior sealing power. It also has an excellent resistance to water vapor.

APPLICATIONS

- Bearings subjected to severe working conditions and medium speeds (SF=400.000).
- Bearings and bushings subjected to severe working conditions; high loads, temperature, water vapor, etc.
- Bearings that require high sealing power.

ADVANTAGES

- Food grade greases with NSF-H1 registration nº 165705.
- Resistant to both hot and cold water and steam.
- Resistant to alkalis (detergents) and weak acids.
- Great protection against corrosion.

- Wide range of working temperatures between -50 and 180°C.
- High sealing power.
- Compatibility with rubbers and elastomers.
- Free of silicone components, so it is highly compatible with painting processes.

CAUTIONS

- Normal precautions should be taken when handling aerosol lubricants.
- Effectively protect the eyes and avoid inhaling the vapours released.
- Do not smoke during use.
- Pressurized container. Do not pierce or expose to heat or flame, even when empty.
- Brugarolas has Product Safety Data Sheets in accordance with current European normative.

PACKAGING

- The aerosol has a capacity of 520 ml of total volume.
- Served in complete boxes of 12 units.



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PHYSICAL-CHEMICAL CHARACTERISTICS

CHARACTERISTICS	STANDARD	TYPIC VALUE
Colour	-	Beige
Thickener	ASTM D-128	Calcium sulfonate
Base oil	ASTM D-128	Synthetic
NLGI consistency	DIN-51818	Grade 1/2
Worked penetration at 60W	ASTM D-217	305 (0.1 mm)
Worked penetration 10 ⁵ W	ASTM D-217	320 (0.1 mm)
Drop point	ASTM D-566	270°C
4 balls test <ul style="list-style-type: none"> Welding load Wear 1h/40kg 	IP-239	450 kgf 0.45 mm
EMCOR corrosion test	DIN-51802	Grade 0
Oxidation stability 100h/100°C	ASTM D-942	0.1 kg/cm ²
Water resistance 3h/90°C	DIN-51807	Grade 0
Flow pressure at -50°C	DIN-51805	1100 mbar
Oil separation 7d/40°C	DIN-51817	1%
Evaporation loss, 22h/100°C	ASTM D-972	0.6 %
Speed factor, FV	-	400.000
Application temperature	-	-50 to 180°C