



G. BESLUX LIPLEX L-2 STF PLUS

HIGH EFFICIENCY GREASE INTENDED FOR A WIDE OPERATING TEMPERATURES RANGE

G. BESLUX LIPLEX L-2 STF PLUS is a high performance lubricating grease capable of working in a wide range of temperatures (from -50 to 170°C) in very stringent operating conditions.

It has been specifically formulated with synthetic base oil provided with high chemical and thermal resistance and a high lubricating capacity, special lithium complex soap thickened, with a high drop point and outstanding stability to mechanical work.

G. BESLUX LIPLEX L-2 STF PLUS additive package is provided with excellent anti-wear, lubricating and E.P. properties along with high anticorrosive, antioxidant capacity and fortified with solid lubricants (PTFE). Thus it is capable of operating when exposed to water and vapour in extreme working conditions.

APLICACIONES

- High temperature (170°C) operated bearings.
- Bearings under loads, water and vapour exposure.

- Bearings and mechanisms in the steel, cement industry, etc.

BENEFITS

- High compatibility with plastics and elastomers.
- Resistance to shearing.
- Reduction of the regreasing frequency.
- Less break-downs.
- Outstanding quality-efficiency-price relation.
- Possibility of unifying the products.

CAUTIONS

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

PHYSICAL- CHEMICAL CHARACTERISTICS (TYPICAL VALUES)

Colour	White
Thickener soap type	Lithium complex soap
Base oil nature	Synthetic
Density, (g/ml)	0,96
Solid lubricants	Contains
NLGI class	2
Worked penetration 60W, (0,1 mm)	285
Drop point, (°C)	270
Oxidation stability, 100h/100°C, (Kg/cm ²)	0,1
Copper strip corrosion 24h/100°C	1b
Flow pressure at -50°C, (mbar)	1.200
Water resistance, 3h/90°C	Grade 0
EP/AW properties:	
- Welding load, (Kg)	300
- Wear scar diameter 1h/40 kg, (mm)	0.65
Service temperature, (°C)	-50 to 170

Provisional
13/01/15
Page 1/1



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.