

Brugarolas



Industrial lubricants



FOOD GRADE LUBRICATING GREASES

FOOD INDUSTRY



RANGE OF PRODUCTS

Lubricating grease	NLGI	Work temp. (°C)	Speed factor	Application
G. BESLUX CAPLEX M-2 ATOX	2	-20 to 130	Medium	Bearings, joints, blind guide, chains
G. BESLUX CAPLEX M-1 ATOX	1	-20 to 130	Medium	
G. BESLUX CAPLEX M-0 ATOX	0	-20 to 130	Medium	
G. BESLUX CAPLEX M-000 ATOX	000	-20 to 130	Medium	Centralized systems and speed reducers
G. BESLUX ATOX H-2/3	2/3	-40 to 180	Medium	Bearings, tin closer exposed to load, dryers
G. BESLUX ATOX H-1/2	1/2	-40 to 180	Medium	Bearings, tin closer exposed to load, dryers
G. BESLUX ATOX M-00	00	-50 to 120	Medium	Centralized systems and speed reducers
G. BESLUX FLUOR H-2	2	-25 to 260	Low	Bearings working at high temperatures (contains PTFE)
G. BESLUX FLUOR HT-2	2	-25 to 280	Low	Bearings working at high temperatures
G. BESLUX ATOX TF/S	2	-40 to 180	Medium	Movement guides, bearings (contains PTFE)
G. BESLUX ATOX ASP-2	2	-20 to 150	Medium	Bearings, tin closers (very water resistant)
G. BESLUX ATOX EH-1	1	-10 to 110	Low	Low speed bearings, blind guides
G. BESLUX BESSIL EH-000	000	-40 to 180	Very low	Silicone greases for water systems, taps, valves and mechanisms that require high water resistance
G. BESLUX BESSIL EH-0	0	-40 to 180		
G. BESLUX BESSIL EH-1	1	-40 to 180		
G. BESLUX BESSIL EH-3	3	-35 to 200		
G. BESLUX BIOGREASE M-2 FG	2	-25 to 120	Medium	Mechanisms that require a strong hexane resistant grease (non-toxic and biodegradable)
G. BESLUX WHITE FOOD GREASE	2	-25 to 120	Medium	General applications
G. BESLUX PRESS MILL SX	1/2	-30 to 180	Medium	Feed pellet machines. Heavy load resistant grease
G. BESLUX SULPLEX FG 2212	1/2	-30 to 170	Medium / Low	Bearings exposed to heavy loads and that require a highly sealing grease
G.A. BESSIL 25	2	-50 to 180	Very low	Silicone grease for articulations and joints

Speed factors

- Very low (SF < 25.000)
- Low (SF < 50.000)
- Medium (SF < 450.000)
- High (SF < 700.000)



GENERAL APPLICATIONS



Dryers

- G. BESLUX ATOX H-1/2
- G. BESLUX ATOX H-2/3



Mills

- G. BESLUX ATOX H-1/2
- G. BESLUX ATOX H-2/3



Tin closers

- G. BESLUX ATOX ASP-2
- G. BESLUX ATOX H-2/3
- G. BESLUX CAPLEX M-0 ATOX
- G. BESLUX CAPLEX M-2 ATOX



Ovens

- G. BESLUX FLUOR H-2



Certification
FOOD GRADE



Feed pellet machines

- G. BESLUX PRESS MILL SX
- G. BESLUX SULPLEX FG 2212
- G. BESLUX ATOX H-1/2



Every day the food industry has bigger requirements and demands, specially, when referring to the cleanness and contamination when handling food. This is why **Brugarolas** invests many of its resources and technologies towards the investigation and development of clean greases for the food industry.

All machinery involved in the process of food production, that is to say, all type of machines which might be able to get in contact accidentally or spontaneously with food, are required to be lubricated with a specific food safe grease. Since the very early stages of production, input and initial handling of the raw materials, until the very last product assembling and packaging phase; the possibility of a grease related intoxication is always rigorously examined, and therefore, the use of food grade greases is compulsory.

Thanks to the thorough research carried out by **Brugarolas** in the design of food safe greases, the specifications and performance obtained by **Brugarolas** food grade greases are outstanding. Precise innovation in the manufacturing process has allowed to obtain an accurate method that results in a range of top end safe quality greases for the food industry.

The high standards set by our quality department allow our food grade greases to obtain excellent specifications that are able to be used in all lubrication points of machines. By using food grade greases we are therefore able to prevent from any potential harmful threat that standard non-food safe greases might trigger.

The greases designed and manufactured by **Brugarolas** have been certified with the NSF H-1 that guarantees their condition of non-toxic (food grade greases) and are considered safe in case of a incidental contact with food. If more information is required, here is the link of the NSF laboratories that has world-wide international recognition. (www.nsf.org).



Grease reactor
(food grade)



Measuring equipment HAAKE
(rheology of greases)



Measuring equipment SRV
(friction coefficient)



NSF H1 certificate
(food grade)

