

Brugarolas



Industrial lubricants



SPECIAL LUBRICANTS FOR
THE FOOD PROCESSING
INDUSTRY

“A Global Supplier
Since 1885”





FOOD GRADE LUBRICANTS WITH CERTIFICATION NSF H – 1

GREASES	COLOUR	DROP POINT DIN - ISO 2176 (C)	APPLICATION TEMPERATURE ©	WORKED PENETRATION DIN -ISO 2137 (CONSISTENCY)	GENERAL CHARACTERISTICS AND APPLICATION
G.A. BESSIL 25	WHITE	Not applicable	-50 A 180	265-295	Silicone grease, infusible and food grade, excellent thermal and water resistance. High sealing capacity. Lubrication of mechanisms for food, chemical and pharmaceutical industry, lubrication of laboratory equipment DIN 51825 K2R-50
G. BESLUX ATOX ASP-2	WHITE	≥ 230	-20 A 180	265-295	Very adherent and very load resisting grease. Excellent resistance against water.
G. BESLUX ATOX BT-2	WHITE	≥ 130	-73 A 110	265-295	Special low temperature grease. Lubrication of freezing tunnels and refrigerated warehouses. FV=8x10 ⁵
G. BESLUX ATOX EH-1	WHITE	≥ 145	-10 A 110	310-340	Very adherent and water-resistant grease. Lubrication of fitting, valves, chains, slideways, etc.
G. BESLUX ATOX H-1/2	WHITE	≥ 250	-40 A 180	290 -310	Food grade grease white high performance synthetic oil. Load resistant for a wide temperature range.
G. BESLUX ATOX 2/3	WHITE	≥ 250	-40 A 180	250-280	High Performance grease, load resistant for a wide H temperature range. Overloaded bearings and other mechanisms under heavy loads. Can closing machines, grinding equipment, etc. 51825 K2R-40 FV=2,5x10 ⁵
G. BESLUX ATOX TF/S	WHITE	Not applicable	-40 A 180	250-280	Food grade grease white synthetic base oil and PTFE. Excellent performance in wide temperature range. Lubrication of plastic and metal contacts.
G. BESLUX BESSIL EH	WHITE	Not applicable	-45 A 200		Silicone based greased white no drop point & excellent lubricating properties. High water resistance. For the lubrication of water taps, valves and other mechanisms. Available in consistency 000,00 1 and 3.
G. BESLUX BESSIL EH-000	WHITE		-40 to 180	445-475	Silicone greases for water systems, taps, valves and mechanisms that require high water resistance
G. BESLUX BIO GREASE M-WR	BEIGE	≥ 120	-25 A 80	265-295	Calcium thickened biodegradable greases. Very adherent. Very good water resistance and against hydrocarbons. Excellent adherence, perfect for mechanisms with loss lubrication in the ambient. Available also in consistency NLGI 0 for centralized lubrication systems DIN 51825 K2C-20
G. BESLUX CAPLEX M	WHITE	≥ 250	-20 A 120		Grease white excellent water resistance, High sealing capacity and load resistant. Bearing lubrications, general mechanisms and can closing machines (SOMME). Available in consistency 00,0 1and 2. DIN 51825 KP2K-20
G. BESLUX CAPLEX M-000 ATOX	WHITE	NA	-20 to 130	445-485	Centralized systems and speed reducers
G. BESLUX ATOX M-00	WHITE IVORY	Min 220	-50 TO 120	400-430	Centralized systems and speed reducers
G. BESLUX FLUOR H-2	WHITE	≥ 300-25	A 260	265- 295	Synthetic fluorinated grease with excellent performance at high temperatures, high loads. Resistant against chemical agents, acids, alcalines, water and vapour DIN 51825 KP2U-30 Also Available in consistency 0 and 1.
G. BESLUX FLUOR HT-2	WHITE	Not applicable	-30 A 300	265- 295	Inorganic grease with Excellent chemical and thermal stability mechanisms and bearings working at extreme temperatures. Resistant against acids, alcalines, and solvents. DIN 51825 KP2U-30
G. BESLUX WHITE FOOD GREASE	IVORY	Not applicable	-20 to 120	265- 295	Inorganic grease without drop point, high performance. Lubrication of bearings and mechanisms in general. FV=8x10 ⁵ DIN 51825 KP2U-20
G. BESLUX PRESS MILL SX	BEIGE	Min 270°C	-30 to 180	290-320	Feed pellet machines. Heavy loads resistance grease
G. BESLUX SULPLEX FG 2212	LIGHT BROWN	270°C	-30 to 170	305	Bearings exposed to heavy loads and that require a highly sealing grease

FOOD GRADE LUBRICANTS WITH CERTIFICATION NSF - H - 1

Brugarolas



AUTOMATIC SINGLE POINTS LUBRICATORS GENERAL CHARACTERISTICS AND APPLICATION

BESLUX LUBE ATOX 68

Automatic lubricator filled with multipurpose food grade oil. Application temperature -20 to 230° C

BESLUX LUBE ATOX H-1/2

Automatic lubricator filled with multipurpose food grade grease. Load resistant. Application temperature -20 to 180° C

BESLUX LUBE FG-2

Automatic lubricator filled with food grade grease. Application temperature -20 to 200° C

OILS	TYPE	ISO VISCOSITY	POUR POINT ° C	FLASH POINT ° C	NATURE	GENERAL CHARACTERISTICS AND APPLICATION
BESLUX ATOX	22	22	-24°C	> 165°C	SEMIS	Hydraulic Fluids
	32	32	-24°C	> 170°C	SEMIS	General Lubricating oils
	46	46	-21°C	> 180°C	SEMIS	Bearing, slide bearing, medium charges gears
	68	68	-21°C	> 200°C	SEMIS	Antiwear and anticorrosive additivation
	100	100	-21°C	> 215°C	SEMIS	Water pumps
BESLUX GEAR - ATOX	100	100	-12°C	> 215°C	SEMIS	Gears, Gearboxes, Transmissions Etc, Medium Charged bearings slideways, Mechanism in general medium EP characteristics
	150	150	-12°C	> 250°C	SEMIS	
	220	220	-12°C	> 254°C	SEMIS	
	320	320	-12°C	> 256°C	SEMIS	
	460	460	-18°C	> 230°C	SEMIS	
	680	680	-9°C	> 240°C	SEMIS	
	F-68	68	-12°C	> 206°C	SEMIS	
	F-150	150	-18°C	> 230°C	SEMIS	
	F-220	220	-12°C	> 240°C	SEMIS	
BESSIL F	100	220	-51°C	> 300°C	SIL	Lubrication in General rubber priming Good thermal resistance
	10.000	8.000	-45°C	> 300°C	SIL	
DENSOLINA	RVT	22	-12°C	> 180°C	MIN	Light lubricating oils for general application. Demolding lubrication in textile industry. 100% pure paraffinic mineral oils.
	RVTH	68	-9°C	> 190°C	MIN	
	RVTM	15	-12°C	> 170°C	MIN	
BESLUX BESARTIC	68	68	≥ 45°C	>205°C	SIN	Provides excellent performance and improved. Characteristics regarding mineral refrigerating oils, but also compatible with these low solubility with refrigerating gases.
BESLUX TRIBOGEAR	150	150	-39°C	249°C	SIN	Polyglycol or PAO designed oils, intended for all kind of applications with large requests, long duration and energetic savings.
	220	220	-39°C	250°C	SIN	
ATOX	320	320	-39°C	250°C	SIN	High Temperature chain oils designed with resistant temperature esters.
	460	460	-33°C	254°C	SIN	
BESLUX CHAIN	3020	3020	-	-236°C		
ATOX	3500	3500		-243°C		
BESLUX AIR	32	32	-60°C	250°C	SIN	Synthetic grade oil intended for compressors and vacuum pumps, energy saving.
ATOX	46	46	-48°C	260°C	SIN	
	68	68	-45°C	258°C	SIN	
	100	100	-42°C	258°C	SIN	
	150	150	-42°C	262°C	SIN	
SPRAYS						GENERAL CHARACTERISTICS AND APPLICATION
BESLUX BLANCO CADENAS						Fluid grease with PTFE do neither drip nor fail off. Food grade with NSF H-1 certification. Perfect for food industry, textile paper, printing industry. Pour point -14°C
BESLUX GRASA SPRAY UNIVERSAL						Food grade grease with excellent quality and adherence for the food industry
BESSIL F 100 SPRAY						Fluid silicone food grade product. Anti-adherent, and multipurpose lubricator for the food industry
DENSOLINA RVTH SPRAY						White medical oil with of high pureness. Food grade approval, 100% pure paraffine mineral oil, colorless, odorless, tasteless...

FOOD INDUSTRY

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.

FOOD INDUSTRY LUBRICATING OILS

Brugarolas displays a broad range of food lubricants. These lubricants hold an NSF H1 certification, or even a 3H certification.

H1 certification : H1 certification allows the lubricant to be used with food industry machinery or, in near processing food areas where the greases might have an accidental or spontaneous interaction with food.

3H certification : 3H certification allows the product to be used as releasers with bread grills, bread moulds, boning areas, chopping tables or other rigid surfaces in contact with meat or poultry products, avoiding them getting stuck during their processing.

Food lubricants are required and present, in the vast majority of food industry machinery: compressors, vacuum pumps, gears box, room temperature chains, high temperature and high humidity atmospheres. White oils for various applications and processes.



Brugarolas



Industrial lubricants



BRUGAROLAS, S.A.

Camino de la Riera, 36-44 (P.I. Cova Solera)
08191 Rubí (Barcelona) - ESPAÑA

Factory

Phone +34 93 588 31 00

Fax: +34 93 588 31 01

mailbox@brugarolas.com

Commercial Dept

Phone +34 90 222 31 00

Fax: +34 93 697 63 01

comercial@brugarolas.com

BRUGAROLAS, ITALIA

C. SO Filippo Turati, 11/C.
TORINO - 10128

Phone : +39 -011-599114

Fax: +39-011-581 89 90

info@brugarolasitalia.it

BRUGAROLAS Deutschland GmbH

Wameler Berg 13b

59519 Möhnesee - GERMANY

Phone : +49 (0) 2924 3309934

Fax: +49 (0) 2924 3309736

info@brugarolas.de

BRUGAROLAS FRANCE

50 rue de la Garenne,
38070 St Quentin Fallavier
FRANCE

Phone: +33 (0) 4 74 95 64 12

www.brugarolas.fr

brugarolasfrance@brugarolas.com

BRUGAROLAS INDIA PRIVATE LIMITED

105, Richa Trade centre, Sativali Road
Above Mahindra showroom, Vasai - East
Dist. Palghar - 401208 (India)

Sales related queries Phone : +91 741006011 / 12

Logistics related queries Phone : +91 741006013

Accounts related queries Phone : +91 741006014

info@brugarolasindia.com

www.brugarolas.com

