BESLUX GRASA SPRAY UNIVERSAL

UNIVERSAL SYNTHETIC LUBRICATING GREASE IN AEROSOL; FOOD GRADE, CONTAINS PTFE

Grease in aerosol, specially intended to lubricate any kind of mechanisms requiring a food grade lubricant, because they may have incidental contact with the processed food. NSF - USDA H-1.
One is grease G. BESLUX ATOX TF/S put in Spray, and registered in NSF with nº. 134352.

BESLUX GRASA SPRAY UNIVERSAL is based on an inorganic thickener, synthetic oil and polymer additives, with outstanding lubrication capacity and water resistance, it is very suitable for lubrication of any kind of mechanisms, bearings, etc.., working under heavy loads an in a wet media.

BESLUX GRASA SPRAY UNIVERSAL is able to work under heavy duty conditions. All its components are approved by "*Food and Drugs Administration"* (FDA)

BESLUX GRASA SPRAY UNIVERSAL may be used in any kind of mechanisms, bearings, etc.., working between -40ºC to 180º C, with speed factor near to $5x10^5$, under heavy loads and water conditions.

It's high load carrying capacity makes this grease very suitable for lubrication of chains in continuous or occasional contact with water, like make happens in food transport chains (food packing, etc..)

ADVANTAGES

- High water resistance and load carrying capacity
- High adherence
- Food grade grease for universal purpose
- White colour
- High content in PTFE solid lubricants
- Excellent plastic-metal compatibility.

APPLICATIONS

- General purpose
- Mechanisms submissive from -40 to 180ºC temperatures
- Bearings and all kind of mechanisms in Food industry.
- Slide ways, chains, etc..

PACKAGING

The grease is packed in 520 ml aerosol can. Carton-box 12 units.

PHYSICAL - CHEMICAL CHARACTERISTICS

Characteristics of the grease, before to be filed in the aerosol

Colour	White
Thickener, soap type	Inorganic
Worked penetration 60W, 0.1 mm	250 – 280
Drop point, ºC	Min. 300in
4-Ball-test : - Welding load, kfg - Wear scar diameter 1h/ 40 kg, mm	Min. 250 Max. 0,6
EMCOR corrosion test	Max. 0/0
Copper strip corrosion 24h/100ºC	Max. 1 b
Oxidation stability 100h/100ºC, bar	Max. 0,5
Evaporation loss 22h/100ºC, %	Max. 1
Water resistance at 90ºC	Max. Grade 1
Oil separation 7d/40ºC, %	Max. 3
Operating temperature, ºC	-40 to 180

Brugarolas is member of AEDA (Asociación Española de Aerosoles)
www.aeda.org

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BRUGAROLAS S.A. – Camino de la Riera 36-44 Pol. Ind. Cova Solera – 08191 Rubi (Barcelona) – Tel.+34 93 588 31 00 Fax+3493 588 31 01
www.brugarolas.com