



Nonfood Compounds
Program Listed H1
(Registration # 111111)

G.A. BESSIL 25

DESCRIPTION

G.A. BESSIL 25 is a food grade inorganic soap thickened silicone grease. It is intended for the general lubrication of mechanisms operated under strong temperature variations, water action and chemical ambiances. It is intended mostly for the lubrication of taps.

PROPERTIES

- Good lubricating capacity.
- Superior resistance to cold/hot water and chemical agents.
- Wide range of service temperatures.
- Approved by the Czech Health Department to lubricate mechanisms of the drinkable water treatment plants.
- Food grade. NSF H-1 class (previous USDA H-1), registration number 111111.

CAUTIONS

- The usual cautions when handling and using lubricants.
- Avoid excess of grease as well as too frequent lubrication.
- Keep the can closed to avoid contamination.
- Avoid mixture with different base greases.
- There is available the MSDS of the product, according to the effective European normative.

PHYSICAL-CHEMICAL CHARACTERISTICS

Colour	Translucent white
Thickener	Inorganic
Base oil	Methyl polysiloxane
NLGI Consistency class	Grade 2 to 3
Penetration at 25°C, (0,1mm)	250-280
Drop point, (°C)	Min. 300
Resistance to water action 3hr/90°C	Grade 0
Density at 25°C, (g/cm ³)	0,95 – 1,0
Copper strip corrosion test, 24hr/100°C	Max. 1b
Service temperature, (°C)	-50 to 180