

TECHNICAL DATA

Foodsafe Bronze 2

Description

Foodsafe Bronze 2 is aluminium complex thickened lubricating grease based on pharmaceutical white oils. The grease contains antioxidants and EP/AW additives. The thickener, together with the special base oil, makes the product suitable for lubrication in applications where there is the possibility of incidental or accidental food contact. Foodsafe Bronze 2 is high performance universal food machinery grease. The product's all round properties make it suitable for various types of bearing applications including heavy load conditions.

Outstanding Features

- Good oxidation stability
- Excellent load carrying capacity
- Suitable for food machinery

Directions for Use

Foodsafe Bronze 2 can be applied manually, or by using a standard grease gun, or via a central lubricating system designed for and capable of pumping an NLGI No.2 grease. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and always apply the quantity of grease recommended by the bearing manufacturer.

Technical Data

Thickener

Base oil

Colour

NLGI Grade

Dropping point

Base oil viscosity at 40°C

4-ball weld load

Mechanical stability

Penetration 60 strokes

Corrosion protection

SKF Emcor distilled water

Copper corrosion 24h/100°C

Water stability

Water resistance

Oil Separation

Separation 168h/40°C

Anti-wear properties

4-ball wear scar (1h at 400N)

Others

Operating Temperature Range °C

dN factor

Typical Test Results

-	Aluminium complex
-	Semi-synthetic base oil
-	White
-	2
-	>230°C
-	150 mm ² /s
-	400kg
-	265-295
-	0:0
-	1b
-	1-90
-	1.5%
-	0.7 mm
-	- 20 to 150°C
-	500,000

The content of this data sheet is given in good faith but without warranty.

(Oct 09)