

FRAGOL GREASE FG-AL 2

H1 Food Grade Aluminium Complex Grease

FRAGOL GREASE FG-AL 2 is a high performance Aluminium Complex thickened grease based on pharmaceutical white oils for universal application in the food-, feed- and pharmaceutical industries. FRAGOL GREASE FG-AL 2 contains antioxidants and EP/AW additives.

FRAGOL GREASE FG-AL 2 meets the requirements of FDA 21 CFR 178.3570 and is H1-registered for processes where incidental food contact can occur. All FRAGOL H1-registered products are manufactured according to ISO 21.469:2006 which supports producers' HACCP and GMP programs. FRAGOL H1-lubricants do not contain ingredients of animal origin or genetically modified products.

APPLICATION

FRAGOL GREASE FG-AL 2 is recommended for use in components of food processing machinery, such as:

- Low speed bearing
- High loaded bearings
- Bearing lubrication in general

For further information on other applications please contact our technical team.

TEMPERATURE RANGE

- 20 °C to 120 °C

SPECIFICATION

FRAGOL GREASE FG-AL 2 meets or exceeds the requirements of the following specifications:

DIN 51502
ISO 6743
KP2K-20
ISO-L-XBCEB2

BENEFITS

FRAGOL GREASE FG-AL 2 has numerous benefits and is characterised especially by:

- Excellent lubricating properties
- High load carrying capacity
- Good oxidation stability

COMPATIBILITY

FRAGOL GREASE FG-AL 2 is compatible with commonly used seals, gaskets, hoses and paints.

Greases from different chemistries should not be mixed. When change over is required thorough cleaning is recommended.

TYPICAL CHARACTERISTICS

| FRAGOL GREASE FG-AL 2 | Value | Unit | Method |
|---------------------------------------|--------------------|--------------------|-------------|
| Appearance | Smooth white paste | | Visual |
| NLGI consistency | 2 | | ASTM D-217 |
| Worked penetration 60 strokes | 265 – 295 | 0.1 mm | ISO 2137 |
| Penetration change 100.000 strokes | Max + 80 | 0.1 mm | ISO 2137 |
| Dropping Point | > 230 | °C | IP 396 |
| Short term admissible temperature | 140 | °C | |
| 4-Ball Weld Load | 6000 | N | DIN 51350:4 |
| Corrosion protection (SKF EMCOR) | 2-2 | - | ISO 11007 |
| Oil Separation 168h/40°C | 1.5 | % | IP 121 |
| Viscosity Base Oil @ 40°C | 550 | mm ² /s | ISO 12058 |

18006eMg



All the above information is represented to the best of our knowledge. However, we do not take any legal responsibility for the correctness of this information or viability for use in certain applications. Technical data represent approximate values and are subject to the usual production fluctuations.