



## FRAGOL GREASE FG-AL 2

FRAGOL GREASE FG-AL 2 is a high performance Aluminium Complex thickened grease based on pharmaceutical white oils containing 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 21469:2006 which supports producers' HACCP and GMP programs. FRAGOL H1-lubricants do not contain ingredients of animal origin or genetically modified products and are KOSHER and HALAL certified.

### APPLICATIONS

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

### BENEFITS

- Very good lubricating properties
- Excellent load carrying capacity
- Good oxidation stability

### TYPICAL CHARACTERISTICS

FRAGOL GREASE FG-AL 2	Value	Unit	Method
<b>Temperature range</b>	-20 to 120	°C	-
<b>Appearance</b>	smooth white paste	-	visual
<b>NLGI consistency</b>	2	-	ASTM D-217
<b>Base oil viscosity @ 40 °C</b>	550	mm <sup>2</sup> /s	ISO 12058
<b>Worked penetration 60 strokes @ 25 °C</b>	265–295	0.1 mm	ISO 2137
<b>Penetration change 100,000 strokes @ 25 °C</b>	+ 80	0.1 mm	ISO 2137
<b>Dropping point</b>	> 230	°C	IP 396
<b>Short term admissible temperature</b>	max 140	°C	-
<b>4-Ball Weld Load</b>	600	kg	DIN 51350-4
<b>Corrosion protection SKF Emcor</b>	2–2	-	ISO 11007
<b>Oil separation 168h/40 °C</b>	1.5	%	IP 121

### SPECIFICATIONS

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

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

### 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.