

FRAGOL GREASE FG-CA 2

H1 Food Grade Calcium Sulphonate Grease

FRAGOL GREASE FG-CA 2 is a high performance white oil based, Calcium Sulphonate thickened Grease providing unsurpassed resistance to extreme pressures and corrosion in applications in the food-, feed- and pharmaceutical industries.

FRAGOL GREASE FG-CA 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.

APPLICATION

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

- Bearings operating under exceptional loads
- Medium to high speed bearings
- Machinery operating in low ambient temperature
- Heavy duty machinery operating in the presence of water, heat and/or extreme loads

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

TEMPERATURE RANGE

- 20 °C to 160 °C

SPECIFICATION

DIN 51.502: KP2P-20

BENEFITS

FRAGOL GREASE FG-CA 2 has advantages over other types of greases and is characterised by:

- High load carrying capacity
- Exceptional mechanical stability
- Outstanding thermal resistance
- Extreme resistance to water and even salt spray
- High corrosion protection
- Resistance to shock load
- Extended life performance

COMPATIBILITY

FRAGOL GREASE FG-CA 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-CA 2	Value	Unit	Method
Appearance	Smooth, tan coloured paste	-	Visual
NLGI consistency	2	-	ASTM D-217
Base oil viscosity @ 40 °C	95	mm ² /s	DIN 51562
Worked penetration, 60 strokes @ 25 °C	265 - 295	0.1 mm	DIN ISO 2137
Low Temperature Torque @ -40 °C	11.0	Nm	ASTM D-4693
Dropping Point	318	°C	DIN ISO 2176
4-Ball Weld Point	400	kg	ASTM D-2596
Water Washout @ 80 °C	0.3% removed		ASTM D-1264
Bearing Life Performance, hours @ 1000 rpm, 160 °C	180	hrs	ASTM D-3527
Speed Factor	400.000	mm/min	-

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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.