

FRAGOL GREASE FG-CA 2

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.

APPLICATIONS

- 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

BENEFITS

- 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

TYPICAL CHARACTERISTICS

FRAGOL GREASE FG-CA 2	Value	Unit	Method
Temperature range	-20 to 160	°C	-
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 Load	400	kg	ASTM D-2596
Water Washout loss @ 80 °C	0.3	%	ASTM D-1264
Bearing Life Performance hours @ 1000 rpm, 160 °C	180	hrs	ASTM D-3527
Speed Factor	400.000	mm/min	-

SPECIFICATIONS

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

DIN 51.502: KP2P-20

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.