FRAGOL GREASE FG-CA 2-220

FRAGOL GREASE FG-CA 2-220 is a high performance PAO-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 2-220 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 exeptional loads
- Low to medium 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 and thermal stability, even in the presence of water and heat
- Extreme resistance to water and even salt spray
- High corrosion protection
- Resistance to shock load
- Extended life performance

TYPICAL CHARACTERISTICS

FRAGOL GREASE FG-CA 2-220	Value	Unit	Method
Temperature range	-40 to 180 (up to 260 peak interval)	°C	-
Appearance	smooth, tan paste	-	visual
NLGI consistency	2	-	ASTM D-217
Base oil viscosity @ 40 °C	220	mm^2/s	ASTM D-445
Worked penetration 60 strokes @ 25 °C	265 – 295	0.1 mm	ASTM D-217
Dropping point	330	°C	ASTM D-2265
4-Ball Weld Point	> 490	kg	ASTM D-2596
Water washout loss @ 80 °C	0.4	%	ASTM D-1264

SPECIFICATIONS

DIN 51.502
DIN 51.825: KP2U-40
ISO 6743-9: L-XBFHB2

COMPATIBILITY

FRAGOL GREASE FG-CA 2-220 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.

2024-03. 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.

FRAGOL AG · Solinger Straße 16 · D-45481 Mülheim, Germany · Tel. +49 (0)208 30002-40 · lubes@fragol.de