



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 exceptional 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

FRAGOL GREASE FG-CA 2-220 meets or exceeds the requirements of the following specifications:

DIN 51.502
DIN 51.825: KP2U-40
ISO 6743-9: L-XBFB2

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.