



Super FG

Superior Food-Machinery Grease, Grade #2

Kosher Certified and Rated H1 for Incidental Contact with Food

Description

Super FG is distinguished by its exceptional mechanical stability, high dropping point and performance under water wash out. It is a state of the art, high performance grease which outperforms other premium greases such as Lithium Complex, Aluminum Complex and Polyurea.

Applications

Super FG is a Food Grade Grease for use above and below the line of production. It is designed for use in all food processing areas including mixing, baking, cooking, frying, stirring, packaging, cleansing, bottling and canning.

Features and Benefits

- Thermal and Mechanical Stability, particularly in the presence of heat and water
- Very Wide Temperature Range (-40 F to 608 F)
- Resists Heavy Loads
- Excellent EP and Anti-Wear Properties
- Resistance to Water Wash-Out
- Resists many Acid and Alkaline Solutions
- Does Not Dry

Extreme Industrial Lubricants, Inc.
18565 Soledad Canyon Rd, Suite 102 || Santa Clarita CA, 91351 USA
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Web Site: www.extremelubricants.com

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EXTREME INDUSTRIAL LUBRICANTS, INC.

Santa Clarita CA, 91351

Superior Food Grade Grease, Grade #2

Tech Data for Super FG GREASE, Grade #2				
Property	Test Method	Units	Super FG #2	
Color	Visual		Tan	
Worked Penetration, 60 Strokes @ 25°C	ASTM D-217	mm/10	280	
Mechanical Stability	ASTM D-217 % change	10,000 Strokes	1.0	
Roll Stability 50% Water	ASTM D-1831	% change from P60	0.3	
Base Oil Viscosity	ASTM D-445	cSt @ 40 degrees C.	400	
Timken OK Load	ASTM D-2509	lbs. / kg.	80/36	
4-Ball EP Weld Load LWI	ASTM D-2596	Kgf.	500 kg. 62 kg	
4 Ball Wear, Scar Dia. (40kg., Load, 1200 RPM, 75°C, 1-hr.)	ASTM D-2266	Average Wear Scar in mm	0.45 mm	
Dropping Point	ASTM D 2265	°C (°F)	318 C (608 F)	
Rust Test Copper Corrosion Salt Fog Spray	ASTM D-1743 ASTM D-130 ASTM B-117	Rating Classification Hours to Failure	Pass 1B >1000	
Water Washout	ASTM D-1264, @ 80 ° C	% Loss	0.5%	
Oxidation Bearing Life Rotary Bomb Oxidation	ASTM D-3527 ASTM D-942	Hrs. PSI drop, 1000 hrs.	260 5.0	

Subject to Usual Manufacturing Tolerances

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