



Super FG

Superior Food Grade Grease

Kosher Certified by Kosher Certification Service on 6-22-11.

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 Kosher Certified 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
- High Dropping Point, 318 C (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.
26873 Sierra Hwy, Suite 133 || Santa Clarita CA, 91321 USA
Tel: 661-298-8510
Web Site: www.extremelubricants.com

The product information and specifications contained here in have been compiled for the convenience of the user. It is intended to be used by people with technical skills. Extreme Industrial Lubricants disclaims any warranty, expressed or implied, of merchantability. Whenever the information herein is to be used for a critical application, it should be verified independently. This information is not intended as a license to operate under, or a recommendation to infringe any patent.

EXTREME INDUSTRIAL LUBRICANTS, INC.

Santa Clarita CA, 91321

Superior Food Grade Grease

| Tech Data for Super FG GREASE | | | | |
|---|---|--|--------------------|--|
| 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 | |
| Shell Roll Stability | ASTM D-1831 | % change from P60 | 2.1 | |
| 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 >300 | |
| 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. | 180 6.0 | |

Subject to Usual Manufacturing Tolerances

Extreme Industrial Lubricants, Inc.

26873 Sierra Hwy, Suite 133 || Santa Clarita CA, 91321 USA

Tel: 661-298-8510

Web Site: www.extremelubricants.com

The product information and specifications contained here in have been compiled for the convenience of the user. It is intended to be used by people with technical skills. Extreme Industrial Lubricants disclaims any warranty, expressed or implied, of merchantability. Whenever the information herein is to be used for a critical application, it should be verified independently. This information is not intended as a license to operate under, or a recommendation to infringe any patent.