

ThixOf^ofood2

ThixOf^ofood2 (food grade grease) is a high performance food grade grease that excels in extreme conditions.

Combining advanced EP/AW chemistry provides superior high load and extreme pressure protection to over 1.4 GPa without the use of solid lubricants such as molybdenum compounds. Highly compatible with other types of greases.

ThixOf^ofood2's unique chemistry provides excellent low temperature pumpability, superior stability at high temperatures and has a high dropping point. Suitable for plain and anti-friction bearings, slides and beverage processing such as seamers closers and other moving parts

Excellent efficacy in wet and corrosive environments.

ThixOf^ofood2: This is an approved NSF HI registered grease #159557 and meeting FDA 21 CFR 178.3570. For use as a multipurpose grease in food processing or machinery applications requiring a grease where incidental food contact may occur. High temperature utilization is limited by the oxidation resistance of the white oil and not by the dropping point of the grease.

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|--------|-------------------------------|-----------------------|
| PART # | 3415-400-10 (400g Tube X 10) | 3415-17-1 (17kg Pail) |
| | 3415-400-30 (400g Tube x 30) | 3170-1 (Drum) |
| | 34515-400-60 (400g Tube x 60) | |

| TYPICAL PROPERTIES | ASTM METHOD | ThixOf ^o food2 |
|---|-------------|---------------------------|
| NLGI Consistency Grade | | 2 |
| Appearance | | Tan, Smooth, Buttery |
| Worked Penetration (60 Strong – mm/10) | D 217 | 280 |
| Dropping Point (°C) | D 2265 | >300 (572°F) |
| Oil Separation (%W Loss) | D 1742 | 0.1 |
| WHITE OIL PROPERTIES | | |
| Viscosity @ 40°C (cSt) | D 445 | 95 |
| Viscosity @ 100°C (cSt) | D 445 | 10.5 |
| PERFORMANCE TESTING | | |
| Timken OK Load (kg) | D 2509 | 29.2 (64lbs) |
| 4 Ball EP – Load Wear Index | D 2596 | 55 |
| 4 Ball EP – Weld Point (kfg) | D 2596 | 400 |
| 4 Ball Wear (mm) | D 2266 | 0.45 |
| Salt Fog Test (hrs to failure, 1 mil d.f.t) | B 117 | >300 hrs |
| Copper Corrosion | D 4048 | 1B |
| Bomb Oxidation (psi drop after 100 hrs) | D 942 | 5.0 |
| Bearing Life | D 3527 | 180 hrs |
| Water Washout (% loss @ 80°C (175°F)) | D 1264 | 0.3 |
| Wheel Bearing Leakage (g loss) | D 4290 | 1.0 |
| Low Temperature Torque (Nm @ -40°C) | D 4693 | 1.0 |
| Corrosion Prevention | D 1743 | PASS |

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