

ELBALUBES FGCS SERIES

ElbaLubes FGCS grease is a 100% synthetic calcium sulfonate thickened lubricating grease created specifically for the food and beverage industries. Its special additive system provides superior water spray off and water wash off properties. It offers excellent anti-wear properties, extreme pressure properties, oxidation resistance, and protection from rust and corrosion. The synthetic base stock gives ElbaLubes FGCS exceptional low temperature properties and thermal stability over a wide temperature range.

ElbaLubes FGCS grease meets USDA 1998 (H1) guidelines for lubricants with incidental food contact. It is ideal for the lubrication of cookers and other equipment used in meat/poultry processing, fruit/vegetable processing, and bakeries where higher operating temperatures are a concern.

General Characteristics

| Productss | FGCS-1 | FGCS-2 |
|------------------------|-------------------|-------------------|
| NLGI Grade | 1 | 2 |
| Color | Beige | Beige |
| Texture | Smooth | Smooth |
| Base Oil | Synthetic | Synthetic |
| Base Oil Properties | Hydrocarbon | Hydrocarbon |
| Viscosity @ 40°C cSt | 220 | 220 |
| Viscosity @ 100°C cSt | 25.53 | 25.53 |
| Viscosity Index | 147 | 147 |
| Thickener Type | Calcium Sulfonate | Calcium Sulfonate |
| Drop Point, °F | 600 + | 600 + |
| Penetration | | |
| Worked 60 dbl strokes | 310-340 | 265-295 |
| Roll Stability, Change | < 3.0% | < 3.0% |
| Oil Separation | < 0.5% | < 0.5% |
| 4-Ball Wear | 0.50 mm | 0.50 mm |
| 4-Ball Load EP Weld Pt | 400 kg | 420 kg |
| Corrosion Preventative | | |
| Properties ASTM D 1743 | Pass | Pass |
| Water Washout, % Loss | < 2 | < 1 |
| NSF Registered | H1 | H1 |
| Kosher Approved | Pending | Yes |

Shelf Life: Product shelf life is 3 years from the date of manufacture, after which the product should be recertified prior to use.

