

### DESCRIPTION

**TruGrease FG ALC** is designed specifically for the demanding requirements of plunger packing in the food processing industry. TruGrease FG ALC is NSF registered as meeting the guidelines of an H1 product for incidental food contact. It is formulated with a blend of highly refined mineral base oils of the optimum viscosity along with performance-enhancing additives. TruGrease FG ALC is available in NLGI 0, 1 and 2.

### FEATURES & BENEFITS

- Provides an effective seal between packing and liners, extending the useful life of the equipment
- Excellent adhesion and wear protection allowing for increased uptime
- Resists corrosion and wash-off
- Zinc free, food machinery grease
- Registered NSF H1 Food Grade Lubricant

### SUITABLE USES

- Central lubrication systems
- Bakeries
- Fruit & vegetable processing operations
- Beverage filling and packaging
- Packing plants
- Dairies
- Water treatment plants

### COMPATABILITY

Compatible with most equipment. Check with your equipment owner's manual or check directly with the equipment manufacturer.

### APPLICATION / TECHNICAL SUPPORT

- Follow recommendations provided in your equipment owner's manual
- Follow your organization's best practices for preparation, cleaning, conversion, application, and ongoing maintenance practices
- **Technical Support** - If you have further questions, please fill out contact form on [bioblend.com](http://bioblend.com) and one of our team will contact you to review your question(s)

### APPROVALS / CERTIFICATIONS

NSF H1 – Incidental food contact

- 0 - #156459
- 1 - #156460
- 2 - #156450

### PACKAGE SIZES

- 10 Pks of 14 OZ Cartridges (NLGI 1 & 2 only)
- 35 LB Pail
- 120 LB Keg
- 400 LB Drum
- 1800 LB Bin

### STORAGE

Keep in a cool, dry and well-ventilated place. Store in a properly labelled, original container. Containers which are opened must be carefully resealed and kept upright to prevent leakage. To help maintain product quality, do not store in heat or direct sunlight.

### CAUTIONS

Ensure adequate ventilation. Do not breathe vapor/dust. Use personal protective equipment and avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. See the safety data sheet (SDS) for emergency, proper handling, and disposal information.

### AVAILABILITY

Worldwide

**TYPICAL PROPERTIES**

Technical Properties	Test Method	ALC 0	ALC 1	ALC 2
Product Code		FTG39200	FTG39201	FTG39202
NLGI Grade		0	1	2
Penetration	ASTM D217	355 - 385	310 - 340	265 - 295
Color		White	White	White
Texture		Smooth	Smooth	Smooth
Thickener Type		Aluminum Complex	Aluminum Complex	Aluminum Complex
Performance Properties				
Dropping Point, Min (°C)	ASTM D2265	220	250	250
Water Washout @ 79°C, % loss max	ASTM D1264	9.8	7.5	3.8
4 Ball EP Weld, kg	ASTM D3233	315	315	315
4 Ball Wear, mm	ASTM D665A	.50	.50	.55
Rust Test, A & B	ASTM D1743	Pass	Pass	Pass
Viscosity @40°C, cSt	ASTM D445	220	220	220
Viscosity @100°C, cSt	ASTM D445	19.4	19.4	19.4
Viscosity Index		100	100	100

The values quoted above are typical of normal production. They do not constitute a specification.

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**APPROVALS / CERTIFICATIONS LOGOS**

