

## DESCRIPTION

TruGrease FG APS 200 1 Grease was developed especially for approved lubrication of equipment in the food and beverage industry. This non-toxic grease provides outstanding lubrication of ball, roller, needle, journal and slider bearings. It has excellent pumpability properties making it an ideal product for a variety of applications. It is registered with NSF for H1 incidental food contact.

## FEATURES & BENEFITS

- Excellent resistance to pounding or slinging out
- High dropping point of 600°F (315°C)
- Exceptional resistance to water washout
- Highly acid and corrosion resistant
- Excellent thermal and oxidation stability
- Excellent pumpability

## 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

## PACKAGE SIZES

- 35 Lb Pail
- 120 Lb Keg
- 400 LB Drum
- 1,893 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		FG APS 200
Product Code		TGFGAPS2001
Thickener		Calcium Sulfonate
NLGI Grade		1
Penetration @ 77°F	ASTM D-217	315
Dropping Point, °F Min		600
Dropping Point, °C Min		315
Base Oil Viscosity, cSt @ 40°C		217
Base Oil Viscosity, cSt @ 100°C		35
Base Oil Viscosity Index		210
Performance Properties		
Texture		Smooth
Color		Beige
4Ball Weld Load, Kg	ASTM D-2596	>800
4 Ball Wear, mm	ASTM D-2266	0.43
Water Washout % Loss @ 175°F	ASTM D-1264	0
Copper Strip Corrosion	ASTM D-4048	1 A Max
Rust Prevention	ASTM D-1743	Pass
Optimum Operating Temperature Range °F (°C)		-50 to 500 (-45 to 260)
US Steel Mobility		
Gm/min @ -25°F		925
Gm/min @ 0°F		1919

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

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**APPROVALS / CERTIFICATIONS LOGOS**



Nonfood Compounds  
H1