

DESCRIPTION

Truegrease FG APS 400-1 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. Its excellent pumpability also makes it effective for use in central lubrication systems. It is ideal for use in bakeries, fruit and vegetable processing operations, beverage filling and packaging, packing plants, dairies, water treatment plants. Anywhere an NSF Type H-1 registered grease is required.

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

- Any industry (hydroelectric power dams, construction, refuse, mining, dredging, marine, agriculture, oil & gas, plant operations, etc.) utilizing equipment with a need for a grease capable of handling extreme temperatures
- For equipment where a release into the environment is possible or where a leak or spill could reach a waste stream.
- Suitable for use in automatic lubrication systems or via manual application

COMPATABILITY

Equipment Compatibility

- Compatibility for intended equipment - usage in equipment needing a general purpose/ EP grease with a higher base oil viscosity (200 cSt)

Lubricant Compatibility

- Lithium based grease – check compatibility charts or contact your BioBlend representative

Seal & Paint Compatibility

- Compatible with most seals and paints other than low Buna N (<33%) seals

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** and one of our team will contact you to review your question(s)

APPROVALS / CERTIFICATIONS

- eSyn Certified
- Classified as environmentally acceptable lubricants (EAL's) as per EPA standards for biodegradability, toxicity and bioaccumulation in aquatic environments

PACKAGE SIZES

- 3 x 10 packs – 14 oz Cartridges
- 35 Lb Pails
- 120 Lb Kegs
- 400 Lb Drums

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	ASTM Test Method	APS 400-1
Product Code		TGFGAPS4001
NLGI Grade		1
Color		Beige
Texture		Smooth
Viscosity @40°C, cSt	ASTM D445	410
Viscosity @100°C, cSt	ASTM D445	55
Viscosity Index (VI)	ASTM D2270	202
Performance Properties		
Copper Strip Corrosion	ASTM D4048	1 a Max
4 Ball Weld, Kg	ASTM D2596	>800
4 Ball Average Scar, mm	ASTM D2266	0.41
Dropping Point, °F (°C)	ASTM D2265	600 (315)
Rust Prevention	ASTM D1743	Pass
Water Washout % Loss @ 175°F	ASTM D1264	0
Optimum Operating Temperature Range °F (°C)		-50 to +500 (-45 to +260)

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

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APPROVALS / CERTIFICATIONS / REGISTRATIONS LOGOS

