

## PRODUCT NAME

**TruGrease AP 2 FG – All purpose Food Grade Grease, NLGI 2**

## MANUFACTURER

BioBlend Renewable Resources, LLC.  
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Elk Grove Village IL, 60007  
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## DESCRIPTION

TruGrease AP 2 FG is a revolutionary, heavy duty lubricating grease and is NSF registered as meeting the guidelines of an H1 product for incidental food contact, and for use throughout the plant. TruGrease AP 2 is a technologically advanced product that has been developed by complexing modified overbased calcium sulfonates. This technology is characterized by exceptional mechanical stability, high dropping point, high load carrying performance, reduced wear, and excellent resistance to water and corrosion. This technology equals and in many ways outperforms other premium, high-temperature greases such as Lithium Complex, Aluminum Complex and Polyurea.

## FEATURES AND BENEFITS

- NSF H1 Food Grade Lubricant for incidental food contact
- Kosher Certified
- High dropping point of 572 °F (300 °C), allows for a wide variety of applications within a food processing plant
- Life performance (typically 2-3x over mineral oil-based greases) reduces down time
- Excellent water and corrosion resistance
- Superior mechanical stability vs. other thickener types in the presence of heat and water

## PACKAGING

- 35 Lb Pails
- 120 Lb Kegs
- 400 Lb Drums
- 10 Packs of 14 oz cartridges

## SUITABLE USES

For use in general lubrication applications including high temperature and highwater applications. Suitable for use in automatic lubrication systems or via manual application and where incidental food contact may occur.

## LIMITATIONS

Not for use in applications that normally operate over 500°F

## STORAGE AND SHELF LIFE

**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.

**Shelf Life** - Product shelf life is 24 months from date of packaging. In some cases product can last longer, please contact your BioBlend representative for proper testing and confirmation instructions.

## 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.

## APPLICATION

- Follow recommendations provided in your equipment's owner's manual
- Follow your organization's manuals and/or best practices for preparation, cleaning, conversion, application and ongoing maintenance practices
- If you have further questions, please contact BioBlend Tech Services by filling out the contact us form on [bioblend.com](http://bioblend.com)

## AVAILABILITY

Worldwide

## TECHNICAL SERVICES

For additional information including the Safety Data Sheet (SDS), Frequently Asked Questions, and Glossary please visit [bioblend.com](http://bioblend.com).

## APPROVALS AND CERTIFICATIONS

- NSF H1 Food Grade Registered for Incidental Food Contact - #141205
- Kosher

## TYPICAL PROPERTIES

Property	ASTM Test Method	AP 2
Product Code		FTG39102
NLGI Grade		2
Penetration	ASTM D217	265-295
Color		Tan
Texture		Smooth
Timken OK Load, lbs	ASTM D2509	65
Dropping Point, °F (°C)	ASTM D2265	>572 (300)
Water Washout, % loss max	ASTM D1264	2.75
4 Ball EP Weld Load, kg	ASTM D3233	620
4 Ball Wear, mm	ASTM D665A	.45
Copper Corrosion	ASTM D4048	1A
Rust Test, A & B	ASTM D665	Pass
Low Temperature Torque	ASTM D1478	<5000

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

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Nonfood Compounds  
H1