

**Overview** ▶ TruGrease FG AP 2 is a revolutionary, heavy duty lubricating grease and is NSF registered as meeting the guidelines of an H1 product for incidental food contact, 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.



**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

**Key Attributes / Approvals** ▶



- NSF H1 Food Grade Lubricant
- 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 allows for reduced down time
- Excellent water and corrosion resistance
- Superior mechanical stability vs. other thickener types in the presence of heat and water
- Suitable for use in automatic lubrication systems or via manual application

See the Safety Data Sheet (SDS) for emergency, proper handling and disposal information.

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