

TRUGREASE AP 2

Overview: TruGrease 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 sulfinates. 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.

Specifications, Approvals, Recommendations:

- NSF H1 Food Grade Lubricant
- Kosher Certified

Physical Properties	AP 2
NLGI Grade	2
Penetration, ASTM D217	265-295
Color	Tan
Texture	Smooth
Copper Corrosion, ASTM D4048	1A
Dropping Point, ASTM D2265, °F (°C)	>572 (300)
Water Washout, ASTM D1264, % loss max	2.75%
Rust Test, ASTM D1743, A & B	PASS
Timken OK Load, ASTM D2509, lbs	65
4 Ball EP Weld Load, ASTM D2596, kg	620
4 Ball Wear, ASTM D2266, mm	.45
Suggested Operating Range	-40 to 400°F
Low Temperature Torque, ASTM D1478	<5,000

Key Features and Benefits:

- 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
- Heavy duty performance

