



## **NO-TOX SYNTHETIC EXTREME GREASE**

Food Grade Full Synthetic H-1 Calcium Sulfonate Complex Grease No-tox synthetic extreme grease is fully synthetic high base oil viscosity food grade grease designed specifically for lubrication of the most severe applications in the food industry. This grease is an overbased calcium sulfonate grease formulated with permitted ingredients and also includes anti-oxidants, extreme pressure and anti-wear additives to meet the most stringent requirements of the industry. This innovative grease outperforms all other food grade greases like calcium based, clay based and even aluminum complex based greases.

### **Product Features:**

- NSH H-1, Halal, & Kosher approvals
- Outstanding extreme pressure protection
- Very good water resistance
- No Mosh Moah
- Excellent low temperature performance

### **Customer Benefits:**

- Recommended for the food and pharmaceutical industry in applications of chance incidental contact.
- Provides superior load and wear protection for the bearings and long life of the machinery.
- It works effectively for an extended period of time under water ingress in food processing and other industries with excellent rust protection.
- Designed to work effectively in the temperature range of -40°F to 300°F

### **Applications:**

Frozen dessert equipment, cryovac grease, freezers, dairy and bakery, cold climates that require H1 grease where synthetic silicone grease is not required.



## TYPICAL PROPERTIES

## NO-TOX SYNTHETIC EXTREME GREASE

Product Number	9560WA	Test Method
Color	White	Visual
Texture	Smooth	Visual
Thickener	Overbased Calcium Sulfonate	
NLGI Grade	2	ASTM D 217
Worked Penetration	265-295	ASTM D 217
Change in Penetration after 100,000 strokes	+10	
Roll Stability, %change	2.4%	ASTM D 1831
Drop Point, °F	+550	ASTM D 2265
Viscosity @ 40 °C, cSt	220	ASTM D 445
4-Ball EP load, kg	500	ASTM D 2596
Timken OK load, lbs.	60	ASTM D 2509
Water Washout @ 175°F, % wt.	2.0	ASTM D 1264
Copper Corrosion	Pass	ASTM D 4048
Rust Test	Pass	ASTM D 1743
Operating Temp	-40 °C to +250 °C	
Wheel Bearing Leakage	3.1 gm	ASTM D 1263

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