



Technical Product Information

CRYSTAL EXTREME GREASE

NEW MULTI-PURPOSE SYNTHETIC FOOD MACHINERY GREASE
NSF H-1 REGISTERED



Product Description: The **NEW CRYSTAL EXTREME GREASE** is unique synthetic grease formulated from synthetic base oils and a proprietary inorganic thickener system. It also has a high amount of Extreme pressure and Adhesive additives which gives it a High Shock Load capability. It has “no” dropping point and is non-melting. It is transparent and is dyed deep Red in color for easy identification and distinction from other greases.

The **NEW CRYSTAL EXTREME GREASE** is formulated to comply with section 21 CFR 178.3620 (B) and 21 CFR 172.878 and is NSF H-1 registered. With its 75 lbs. Timken OK Load Test rating, it stands out as a premium problem solver for use in practically any industry including food and beverage facilities. **CRYSTAL EXTREME GREASE** is truly unparalleled in its capabilities offering. *A One Grease Solution* throughout an entire facility.

Features:

- Exceptional high-temperature bearing performance.
- Excellent resistance to water wash-out.
- Highly resistant to chemicals & cleaners.
- Extremely wide operating temperature range of (-40° F. to 600° F.).
- Superior rust protection.
- Extreme pressure characteristics for maximum wear protection of highly loaded or shock loaded bearings.
- Adhesive, tacky grease that stays in place.
- Exceptional oxidation resistance for long service life.
- Certified Kosher and Pareve for Passover.

Typical Uses:

- Used for both plain and antifriction bearings in food processing equipment, especially high water-wash or high temperature applications where H-1 greases are required.
- Extremely High Temperature oven and fan bearings.
- High Water Wash out bearing applications.
- General purpose grease for all types of plants and “No-Melt” conditions.
- Not recommended for High Speed Bearing Operations over 3,000 rpm.
- Not for use in Meat Processing Facilities.

Typical Specifications:

GRADE, NLGI	ASTM TEST	2
Penetration @ 77 Deg F.	D217	280
Dropping Point, °F.	D2265	None
Color	Visual	Red
Appearance		Tacky
Base Oil Data:		
cSt. @ 40°C.	D-445	400
cSt@100°C.	D-445	40
Timken OK Load Test, lbs. Min.	D2509	73
Oil Separation. Wt. %	D-1724	3.0

NOT FOR USE IN MEAT PROCESSING

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY.