



TECHNICAL PRODUCT INFORMATION

# CRYSTAL™ BLUE GREASE

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



**Product Description:** CRYSTAL BLUE GREASE is a unique synthetic grease formulated from synthetic base oils, a proprietary inorganic thickener system and special extreme pressure and adhesive additives. It has “no” dropping point and is non-melting. It is transparent and is dyed deep blue for easy identification and distinction from other greases.

CRYSTAL BLUE GREASE is formulated to comply with NSF section 21 CFR 178.3620 (B) and 21 CFR 172.878 and is NSF H-1 registered for use in federally inspected meat and poultry plants. With its 40 lbs. Timken OK Load Test rating, it offers the Food and Beverage industry H-1 grease that is real EP grease for maximum wear protection.

**Features:**

- Exceptional High-Temperature bearing performance.
- Excellent resistance to water wash-out.
- High Resistant to Chemicals / Cleaners.
- Wide Operating Temperatures (- 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.
- Certified Crescent M Halal.

**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.
- 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 bearings operating over 3,000 rpm.

**Typical Specifications:**

NLGI GRADE	ASTM TEST	2
<i>Product Number</i>		<b>34321</b>
Penetration @ 77 °F.	D217	274
Dropping Point, °F.	D2265	None
Color	Visual	Blue
Appearance		Tacky
Base Oil Data:		
cSt @ 40°C	D-445	400
cSt @ 100°C.	D-445	40
Timken OK Load Test, lbs. Min.	D2509	40
Oil Separation, Wt. %	D1742	3.0

**VALUES SHOWN HERE ARE TYPICAL AND MAY VARY**