



CRYSTAL GREASE

CRYSTAL GREASE is a unique synthetic grease that is colorless and odorless, formulated from synthetic base oils and a proprietary inorganic thickener system. Crystal has excellent wear and rust protection. This unique grease provides excellent water “wash-out” resistance and maintains its consistency in the presence of large amounts of water.

APPLICATIONS

- Used for the lubricating of all types of grease lubricated bearings commonly found in canneries, beverage bottling plants, potato chip plants, poultry processing plants, meat processing plants and other food processing facilities.
- Complies with Food and Drug Administrations (FDA) Federal Regulation 178.3620 and classified under NSF as an H-1 Lubricant where incidental food contact may occur.
- Recommended for high speed bearings operating from 3,000 to 10,000 rpm.

FEATURES AND BENEFITS

- Multi-purpose machinery grease for many applications.
- Reduces inventory.
- Excellent for low temperature use down to – 40 °F. (-40 °C).
- Excellent High temperature use up to 500 ° F.
- High temperature protection – Non-Melt.
- Provides superior “water wash-out” protection.
- Excellent rust protection.
- Crystal clear and odorless.
- Adhesive, tacky grease that stays in place.
- Certified Kosher and Pareve for Passover.
- Certified Crescent M Halal.

RECOMMENDED PERFORMANCE SPECIFICATIONS

- Food and Drug Administrations (FDA) Federal Regulation 178.3620.
- NSF approved as an H-1 Lubricant where incidental food contact may occur.

CRYSTAL GREASE	Typical Characteristics	
NLGI Grade	1	2
Penetration @ 77 °F (D 217)	310-340	270-290
Dropping Point, °F (D 2265)	None	None
Color	Clear	Clear
Appearance	Tacky	Tacky
Base Oil Data		
cSt @ 40 °C (D 445)	66	66
cSt @ 100 °C (D 445)	9.8	9.8
Oil Separation, Wt. % (D 1742)	5.0	5.0

Note: NLGI 1 is not certified as H-1