



Technical Product Information

CRYSTAL GREASE

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



Product Description: 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 amount’s of water.

Features:

- 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.

Typical Uses:

- 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.

Typical Specifications:

Grade, NLGI	ASTM TEST	1	2
Penetration @ 77	D 217	310-340	2270-290
Deg F..	D 2265	NONE	NONE
Dropping Point,°F.	Visual	CLEAR	CLEAR
Color Blue		TACKY	TACKY
Appearance			
Base Oil Data :	D - 445	66	66
cSt. @ 40°C.	D - 445	9.8	9.8
cSt. @ 100°C.	D 1742	5.0	5.0
Oil Separation, Wt. %	D-972	0.11	0.11
Evaporation Loss, Wt. %			