

TECHNICAL PRODUCT INFORMATION

CRYSTAL CLEAR Multi-Purpose Food Machinery Grease

Product Description:

CRYSTAL CLEAR FM MULTI-PURPOSE GREASE is food grade colourless and odourless multi-purpose synthetic food machinery grease. It has excellent wear and rust protection. This unique grease provides excellent water “wash-out” resistance and maintains their consistency in the presence of large amounts of water.

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 plants.
- A multi-purpose food machinery grease for many applications - reduced inventory.
- Suitable for use on O-rings and all rubber components.

Features:

- Excellent for low temperature use down to -40°C.
- Provides superior “water washout” protection.
- Excellent rust protection.
- Crystal clear and odourless.
- Virtually no oil separation.
- Complies with Food and Drug Administration (FDA) Federal Regulation 178.3620 and classified under **NSF** as an **H-1 lubricant** where incidental food contact might occur.
Certified Kosher and Pareve for Passover.
- Halal certified
- **Asure Quality Certification** 21 CFR
- **MPI Approved C 15**

RECOMMENDED FOR HIGH SPEED BEARINGS OPERATING FORM 3000 TO 5000 RPM.

First Time Use: Ensure that all personnel responsible for lubrication are aware of the incompatibility of this grease and most other grease types, and the simple procedures to purge bearings

Typical Properties:

GRADE, NLGI	1	2
Penetration @ 77°F (ASTM worked)	310-340	270-290
Dropping Point, °C	None	None
Colour	Clear	Clear
Appearance	Tacky	Tacky
Texture	Smooth	Smooth
Base Oil Viscosity		
cSt @ 40°C	66	66
cSt @ 100°C	9.8	9.8
Oil Separation, Wt%	5.0	5.0
Evaporation Loss, Wt%	0.11	0.11
Operating temperature to °C	200	232

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY.