



ProLube Grease Inor 3H FoodGrade

Inorganic grease for direct food contact

Description

This grease is designed as a wide temperature non-toxic grease, containing anti-wear and other lubricity-enhancing additives. Foodmax Grease Inor 3H is suitable for all plain and anti-friction bearings as well as sliding surfaces.

Applications

This product is designed for use as a release agent (3H category) on grills, ovens, loaf pans, boning benches, chopping boards or other hard surfaces in contact with meat and poultry food products to prevent food from adhering during processing. The main applications are hand tools and cutters used in the meat processing industry. These tools are usually lubricated with an H-1 approved grease based on aluminium complex or inorganic thickeners. Due to the difficult circumstances high drop out in production is not uncommon. Foodmax Grease Inor 3H will increase the production output instantly and significantly. Also suitable for the lubrication of slider bearings and roller bearings (with limitations).

Benefits

- Provides long term lubrication at wide temperatures, extending lubrication intervals
- Improved anti-wear performance prolonging component life
- Good sealing properties protect against the ingress of corrosive contaminants
- Will increase production output

Technical Data (typical values)

Appearance	White Grease
NLGI Classification	1
Thickener	Inorganic Thickner
Drop point (IP 132)	None
Base oil	Blend of white oils
Solid Lubricant	Direct food additives
Copper corrosion (IP112)	Pass
Water Washout (ASTM D1264) @ 38°C	<2% max.
Dynamic corrosion resistance (IP220)	0:0
Shell Four ball (IP239) Weld Load	400kg Scar
Diameter @ 40kg 1Hr	0.83mm Operating
Temperature Range	-30°C to +120°C

