SARFOOD 3H GREASE

Last Updated: 09.01.2025
Product Code: GR0918

SARFOOD 3H GREASE is a non-toxic, food grade product, designed for use primarily as a release agent (NSF 3H) on grills, ovens, loaf pans, chopping boards, butchery benches and other hard surfaces in direct contact with meat, poultry and other food products to prevent food adhering during processing. Formulated with the addition of anti-wear and other additives making it also suitable for all plain and anti-friction bearings as well as sliding surfaces.

APPLICATION

Can be applied by hand, or by using a standard grease gun (400 gm cartridges are available), or via a central lubricating system capable of pumping an NLGI No.1 grease. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

BENEFITS

- Provides long term lubrication at high temperatures, extending lubrication intervals.
- Good sealing properties protect surfaces from the ingress of corrosive contaminants.
- Enhanced anti-wear performance prolonging component life.
- Performance characteristics make it suitable for use over a wide temperature range.

PERFORMANCE PROFILE

- All ingredients are FDA listed
- Meets the requirements of NSF 3H and InS H1 Guidelines
- Meets the USDA 1998 H1 Guidelines
- Contains no genetically-modified ingredients, and does not contain any nut oil or derivatives

TYPICAL PROPERTIES

Appearance	White grease
NLGI Classification	No.1
Thickener	Inorganic thickener
Drop Point (IP 132)	None
Base Oil	Blend of white oils
Solid Lubricant	Direct food additives
Copper Corrosion (IP 112)	Pass

Water washout

(ASTM DS1264) @ 38°C	< 2% max.

Dynamic Corrosion Resistance

(EMCOR) (IP 220)	0:0
Four Ball (IP 239) Weld Load	400 kg
Operating Temperature Range	-30°C to + 120°C

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HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.