SARFOOD PLUS EP00 GREASE

Last Updated: 09.01.2025
Product Code: GR0100

SARFOOD PLUS EP00 GREASE is designed to cover a wide range of food safe applications, encompassing extremes of temperature, wet and saturated environments, heavily loaded applications and where there is a presence of dust and other contaminants. Extreme pressure anti-wear additives and white lubricating solids combine to provide a high degree of load carrying performance. Suitable for all plain and anti-friction bearings as well as sliding surfaces.

APPLICATION

Can be applied by hand, or via a central lubricating system capable of pumping an NLGI No.00 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

- Wide performance characteristics enable standardization to one product for most food safe applications.
- Provides long term lubrication at high temperatures, extending lubrication intervals.
- Excellent anti-wear performance prolonging component life.
- Exceptional degree of water resistance providing lasting lubrication and protecting against corrosion.

PERFORMANCE PROFILE

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

TYPICAL PROPERTIES

Appearance	Off White tacky grease
NLGI Classification	00
Thickener	Aluminium Complex
Drop Point (IP 132)	> 230°C
Base Oil	Blend of synthetic base oils
Solid Lubricant	White lubricating solids
Copper Corrosion (IP 112)	Negative
Water washout (ASTM DS1264) @ 38°C	< 1% max.

Dynamic Corrosion Resistance

(EMCOR) (IP 220)	0:0
Four Ball (IP 239) Weld Load	400 kg
Operating Temperature Range	-50°C to + 165°C

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.

SAR LUBRICANTS (SQUIRE A. RADCLIFFE & SONS LTD)
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Registered in England: 05866783 VAT Registration No: 889171963

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

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