

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