SARFOOD ULTRA CLEAR GEL

Last Updated: 09.01.2025
Product Code: GR0092

SARFOOD ULTRA CLEAR GEL is a synthetic gel-like grease suitable for a wide range of applications in food, drink and pharmaceutical industries or where a clean lubricating grease is desired. Non-melting, non-toxic and suitable for the lubrication of plain and rolling element bearings as well as for the lubrication of plastic components and O rings. The inclusion of PTFE provides good anti-wear properties.

APPLICATION

Can be applied by hand, or by using a standard grease gun (400 gm cartridges are available), or via a central lubricating systems capable of pumping and NLGI No.2 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

- Resistance to the wet and salt water enables lubrication intervals to be extended
- Wide temperature range makes this a very versatile grease
- Excellent anti-wear performance prolongs component life
- Good resistance to vibrating conditions extending lubrication intervals

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	White translucent grease
NLGI Classification	2
Thickener	Silica
Drop Point (IP 132)	Non melting
Base Oil	Blend of synthetic hydrocarbons
Viscosity @ 40°C	80 cSt
Oil Separation	None
Solid Lubricant	PTFE
Water Washout (ASTM D1264) @ 38°C	< 2% max.
Dynamic Corrosion Resistance (EMCOR) (IP 220)	0:0
Shell Four Ball – Weld Load (IP239)	210kg
dN Factor	500,000
Operating Temperature Range	-40°C to +160°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.

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

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