

**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

## TYPICAL PROPERTIES

Appearance:	White translucent grease	Solid Lubricant:	PTFE
NLGI Classification:	2	Water Washout (ASTM D1264) @ 380C:	< 2% max.
Thickener:	Silica	Dynamic Corrosion Resistance (EMCOR) (IP 220):	0:0
Drop Point (IP 132):	Non melting	Shell Four Ball – Weld Load (IP239):	210kg
Base Oil:	Blend of synthetic hydrocarbons	dN Factor:	500,000
Viscosity @ 400C:	80 cSt	Operating Temperature Range:	-400C to +1600C
Oil Separation:	None		

## PERFORMANCE STANDARDS

- 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

## HEALTH & SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.