

AZTEC OILS LTD

High Temp Food Grease

This grease is designed as a high temperature resistant food grade grease, containing PTFE anti-wear and other additives. HIGH TEMP Food Grease 2 is suitable for all plain and anti-friction bearings as well as sliding surfaces. Resistant to a wide range of chemical cleaning solutions used in the food and drink industries.

COST SAVING BENEFITS

1. Provides long term lubrication at high temperatures, extending lubrication intervals
2. Reduced formation of carbon deposits often associated with many high temperature greases
3. Good sealing properties protect against the ingress of corrosive contaminants
4. PTFE solid lubricant improves anti-wear performance prolonging component life
5. Compatible with most types of rubber seals

METHOD OF APPLICATION

HIGH TEMP.Food Grease 2 can be applied by hand, or by using a standard grease gun (400gm cartridges are available), or via a central lubricating system capable of pumping an 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.

TYPICAL PHYSICAL CHARACTERISTICS

Appearance grease	-	White semi-translucent
NLGI Classification	-	2
Thickener	-	Silica
Drop point (IP 132)	-	None
Base oil	-	High viscosity silicone oil
Solid lubricant	-	PTFE
Copper corrosion (IP112)	-	Pass
Water washout (ASTM D1264) @ 38 °C	-	<2% max.
Dynamic corrosion resistance (EMCOR) (IP 220)	-	0:0
Shell Four Ball (IP239) Weld load	-	180kg
Mean Hertz Load	-	30kg
dN factor	-	200,000
Operating temperature range	-	-20°C to +220°C

All ingredients are FDA listed.

This product contains no genetically modified ingredients and does not contain any nut oil or derivatives



Health & Safety Please refer to the relevant health & safety data sheet, a copy of which is freely available to all of our customers