

## Description

This grease is designed as a high temperature resistant food grade grease, containing PTFE anti-wear and other additives. SYNTECH FOOD HTS 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. SYNTECH FOOD HTS 2 is formulated for applications where MOSH, POSH and MOAH are prohibited.

## Outstanding Features

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

## Directions of Use

SYNTECH FOOD HTS 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.

## Technical Data

Appearance	-	White semi-translucent grease
NLGI Classification	-	2
Thickener	-	Inorganic Thickner
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

*The content of this data sheet is given in good faith but without warranty.*