

TECHNICAL DATA SHEET



Product code: 5673 **Sector:** Industrial Food Grade **Issue No:** 4 **Issue Date:** 28/10/24

MILLFOOD PREMIUM 2 HT

Food grade, silica thickened silicone grease with PTFE solids for high temperature applications.

Application

Ideal for all plain and anti-friction bearings as well as sliding surfaces in the food, drink and pharmaceutical and packaging industries where food grade product is required. High temperature resistance makes Millfood Premium 2HT suitable for use in ovens and dryers up to 220°C. Apply by hand or using a standard grease cartridge.

Features & Benefits

- Provides long term lubrication at high temperatures, extending lubrication intervals.
- Greatly reduced formation of carbon deposits associated with many high temperature greases.
- Good sealing properties protect components from corrosion, even in wet/corrosive environments.
- PTFE solid lubricant improves anti-wear performance prolonging component life.
- Compatible with most rubber seals; resistant to wide range of chemical cleaning products.
- All ingredients are FDA listed MILLFOOD PREMIUM 2 HT is NSF H1 registered (No.125895).
- This product contains no genetically modified ingredients and does not contain any nut oil or derivatives.

Typical Characteristics

Appearance	White semi-translucent grease
NLGI Classification	2
Thickener	Silica
Drop point (IP 132)	None
Base Oil	High viscosity silicone oil
Solid lubricant	PTFE
Copper corrosion (IP112)	Negative
Water washout (ASTM D1264 @ 38°C)	<2% max
Dynamic corrosion resistance (EMCOR) (IP220)	00:00
Shell Four Ball (IP239)	Weld load 180kg Mean Hertz Load 30kg
dN factor	200,000
Operating temperature range	-20°C to +220°C

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