

# FM Grease Al-X 300-2

Previously known as SFG Platinum Grease NLGI  
No. 2

## Description

FoodMaster Grease Al-X 300-2 is designed to cover a wide range of food safe applications, encompassing extremes of temperature, wet and saturated environments, heavily loaded applications and where there is a presence of dust and other contaminants. FoodMaster Grease Al-X 300-2 contains extreme pressure/anti-wear additives and PTFE to provide a high degree of load carrying performance. Suitable for all plain and anti-friction bearings as well as sliding surfaces.

## Applications

- Lubrication of normal-load friction rolling and pivoting bearings
- Spindles and guides
- Lubrication of moving parts at fine-mechanical devices as well as household appliances
- All general lubrication where a grease is required

## Certifications

NSF H-1

- Reg #: 152181

## Features & Benefits

- Wide performance characteristics enable standardisation of one product for most food safe applications
- Provides long term lubrication at high temperatures, extending lubrication intervals
- Excellent anti-wear performance prolonging component life
- Exceptional degree of water resistance

## Specifications

Properties	Method	Result
Appearance/ Texture	VISUAL	Off White Tacky Grease
NLGI Grade	ASTM D217	No. 2
Thickener		Aluminium Complex
Drop Point (°C)	IP 132	>230
Solid Lubricant	Visual	White lubricating solids and PTFE
Copper Corrosion	IP 112	Negative
Water Washout @ 38°C	ASTM D1264	<1% max.
Dynamic Corrosion Resistance (EMCOR)	IP 220	0:0
Shell Four Ball – Weld Load	IP 239	400kg
dN Factor		500,000
Operating Temperature Range		-50°C to +170°C
Base Oil Viscosity (cSt)	ASTM D445	300



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## Additional Information

FoodMaster Grease Al-X 300-2 can be applied by hand, or by using a standard grease gun (400g grease cartridges are available) or via a central lubrication system capable of pumping a NLGI No. 2 grease.

Caution – Do not mix different grease types due to possible incompatibility.

Technical Data Sheet



Master Item# 2404  
Pack Size Availability: 400g

Last Updated: 19<sup>th</sup> July 2023

Sydney | Melbourne | Newcastle | New Zealand | Vietnam  
AnglomOil Lubricants Group Pty. Ltd. | ABN 83 622 865 091

Int HQ: 2 Beaumont Rd, Mt Kuring-gai NSW 2080 Australia | Australia: P 1300 264 566  
Int: P +61 9457 8566 | F +61 2 9457 8057 | E [info@anglomoil.com](mailto:info@anglomoil.com) | [www.anglomoil.com](http://www.anglomoil.com)