

# GRANTT FOOD GRADE GREASE

NLGI 2



## PRODUCT DESCRIPTION

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**GRANTT FOOD GRADE GREASE** is a biodegradable and non-toxic grease specially developed for the lubrication of food processing machinery. **GRANTT FOOD GRADE GREASE** is formulated with aluminium complex thickener, food grade additives and green base oil for universal greasing application in food and beverage processing machinery.

## APPLICATIONS

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**GRANTT FOOD GRADE GREASE** is designed for food and beverages industry, pharmaceutical, cosmetic, meat and poultry and feed industries, where there is a potential for incidental food contact.

## BENEFITS

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**GRANTT FOOD GRADE GREASE** offer value through the following benefits:

- Safe when incidental food contact
- Safe for environment
- Enhanced production efficiency
- Extend equipment lifecycle
- High dropping point
- Excellent Oil separation
- Biodegradable and non-toxic

## PERFORMANCE STANDARDS

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**GRANTT FOOD GRADE GREASE** meets the requirements of

- DIN 51825
- OECD 301B
- OECD 201, 202 & 203



## FOOD GRADE GREASE NLGI 2

### TECHNICAL PROPERTIES

TEST	Method	Result
Physical State	Visual	Solid or semisolid
Form	Visual	Wax-like solid (buttery)
NLGI	ASTM D217	2
Colour	Visual	White
Soap type/Thickener	-	Aluminium complex
Base Oil Type	-	Renewable Synthetic Base Oil
Operating Temperature Range (°C)	-	120°C
Dropping Point	ASTM D566	305°C
Unworked Penetration at 25°C	ASTM D217	245.3 x 10 <sup>-1</sup> mm
Worked Penetration at 25°C	ASTM D217	295.0 x 10 <sup>-1</sup> mm