

# Mobilgrease FM 102

## Food Machinery Grease

The Mobil logo, consisting of the word "Mobil" in a blue, sans-serif font, is positioned in the upper right corner of the page. A large, thick red curved line arches over the logo from the top edge of the page.

### Product Description

**Mobilgrease FM 102** is pale yellow colored, premium food machinery grease. It is an NLGI Grade 2 and is formulated with an aluminum complex thickener. It is unique in the way it combines suitability in food applications with superior performance in the lubrication of machinery and bearings.

### Benefits/ Advantages

- Extended lubricant life at high temperatures.
- Excellent water tolerance.
- Increased protection against corrosion.
- Good low temperature pumpability.

### Application

**Mobilgrease FM 102** is formulated to lubricate journal and anti-friction bearings on both inplant food machinery and mobile equipment handling food products. It will withstand the elevated temperatures and wet environment common in most food plants. It meets FDA regulation 178.3570 and has USDA type H-1 and FDA approvals for lubricants with incidental food contact.



## Typical Properties

Mobilgrease FM	102
NLGI Grade	2
Thickener Type	Aluminum Complex
Texture	Smooth
Color	Pale Yellow
Dropping Point, °C	216
Base Oil Viscosity	
cSt at 40°C	108
cSt at 100°C	12
Penetration, Worked	285

## Health and Safety

Based on available toxicological information, this product produces no adverse effects on health when properly handled and used. No special precautions are suggested beyond attention to good personal hygiene, including laundering oil-soaked clothing and washing skin contact areas with soap and water. Additional health and safety information on this product, including Material Safety Data Bulletins, is available on request from your local ExxonMobil company.

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