



# PRODUCT DATA SHEET



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## NO-TOX<sup>®</sup> FOOD GRADE GREASE WITH PTFE

**No-Tox Food Grade Grease with PTFE**, commonly known as Bel-Ray 63976 Grease, is a white mineral oil based, aluminum complex general purpose food machinery grease and is NSF H1 registered for use where incidental food contact may occur. It is white in color, odorless, tasteless and waterproof. **No-Tox Food Grade Grease with PTFE** contains a non-toxic, low friction solid lubricant – polytetra-fluoroethylene (PTFE) which reduces friction and prevents wear.

### *Applications*

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- ◆ For all bearings on food handling equipment
- ◆ Bearings operating wet environments where its resistance to water washout provides excellent grease retention
- ◆ For sliding surfaces on food handling equipment, the low friction solid lubricant offers excellent protection when only an exceedingly thin lubricating film remains
- ◆ For all bearing and sliding surfaces that require a nearly colorless or white grease

### *Features and Benefits*

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|------------------------------|---|
| ◆ NSF H1 registered          | Use where incidental food contact may occur.  |
| ◆ Compliances                | Kosher and Pareve approved. Halal certified.  |
| ◆ Bacteriological protection | Effectively inhibits the growth of certain bacteria, yeast and mold in the lubricant. |
| ◆ Aluminum complex thickener | Virtually waterproof.   |
| ◆ Contains PTFE              | Reduces friction and wear.  |

### *General Description*

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**No-Tox Food Grade Grease with PTFE** is a mineral oil based aluminum complex grease recommended for use in the "clean" industries such as food, beverage, pharmaceutical and personal care products. The aluminum complex thickener provides excellent resistance to water wash-down which allows longer relubrication intervals in most applications. It is highly recommended for use in poultry processing plant. **No-Tox Food Grade Grease with PTFE** meets NSF H1 and FDA requirements for materials that may have incidental contact with food as defined under Title 21 CFR 178.3570. It is Kosher and Pareve Approved, as well as Halal certified.

### *Product No. 301533*

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*With continual research and development, Calumet reserves the right to change the information contained herein. The Company is not responsible for misuse or misapplication of its products.*

1/2/2018

**NO-TOX<sup>®</sup> FOOD GRADE GREASE WITH PTFE**  
**TYPICAL PROPERTIES**

<b><u>Product No.</u></b>	<b><u>301533</u></b>
<b><u>Old Product No.</u></b>	<b><u>51400</u></b>
NLGI Grade	2
Penetration, worked (60 strokes), ASTM D217 mm/10	280
Thickener Type	Aluminum Complex
Viscosity (Base Fluid), ASTM D445 @ 40°C, cSt @ 100°C, cSt	104 11.8
Viscosity (Base Fluid), ASTM D2161 @ 100°F, SUS @ 210°F, SUS	542 66.9
Dropping Point, ASTM D2265 °C (°F)	>260 (>500)
Lubricating Solids Type	PTFE
Water Washout, ASTM D1264 @ 79°C (175°F), loss, weight %	2.5
4-Ball EP Test, ASTM D2596 Weld Load, kg	200
Texture	Smooth
Color	White