



# PRODUCT DATA SHEET



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## NO-TOX<sup>®</sup> FOOD GRADE SYNTHETIC HEAVY DUTY GREASE

**No-Tox Food Grade Synthetic Heavy Duty Grease**, commonly known as No-Tox Synthetic HD Grease, is a synthetic based, organo-clay grease. **No-Tox Food Grade Synthetic Heavy Duty Grease** is NSF H1 registered for use where incidental food contact may occur. **No-Tox Food Grade Synthetic Heavy Duty Grease** is a general purpose grease with excellent resistance to water washout. The organo-clay thickener utilized in **No-Tox Food Grade Synthetic Heavy Duty Grease** provides longer service at elevated temperatures than conventional mineral oil greases. **No-Tox Food Grade Synthetic Heavy Duty Grease** is formulated for use in “clean” industries such as food, beverage, pharmaceutical, personal care products and other industries with equipment that require water washes and have high moisture exposure subjected to Extreme Pressure.

### *Applications*

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- ◆ Anti-friction bearings
- ◆ Roller and needle bearings
- ◆ Bushings, cams, ways, sliding surfaces and pivot points

### *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.                 |
| ◆ Fully synthetic            | Long life, extended lube intervals, low temperature pumpability.                                      |
| ◆ Extremely waterproof       | Protects machine components subjected to high moisture operating conditions and wash-down procedures. |
| ◆ Wide temperature range     | Useful temperature range -40°C to 204°C (-40°F to 400°F).   |

### *General Description*

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**No-Tox Food Grade Synthetic Heavy Duty Grease** is engineered for use when industry demands are beyond the capability of mineral oil based products. It contains an anti-wear additive system along with excellent oxidation and corrosion inhibitors. **No-Tox Food Grade Synthetic Heavy Duty Grease**, formulated with the highest quality ingredients, 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. 63370*

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

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## TYPICAL PROPERTIES

<b><u>Product No.</u></b>	<b><u>63370</u></b>
NLGI Grade	2
Penetration, worked (60 strokes), ASTM D217 mm/10	280
Thickener Type	Organo-clay
Viscosity (Base Fluid), ASTM D445 @ 40°C, cSt	99.0
@ 100°C, cSt	13.4
Viscosity (Base Fluid), ASTM D2161 @ 100°F, SUS	512
@ 210°F, SUS	73.4
Dropping Point, ASTM D2265 °C	>260
(°F)	(>500)
Copper Strip Corrosion, ASTM D4048 24 hrs @ 100°C, rating	1b
Water Washout, ASTM D1264 @ 79°C (175°F), loss, weight %	1.0
4-Ball EP Test, ASTM D2596 Weld Load, kg	200
Rust Protection, ASTM D1743, rating	Pass
Density, ASTM D1475 @ 16°C (60°F), lb/gal	7.70
Texture	Smooth
Color	Beige