



PRODUCT DATA SHEET



NO-TOX[®] FOOD GRADE OPEN GEAR GREASE

No-Tox Food Grade Open Gear Grease, commonly known as No-Tox Open Gear Grease, is a semi-synthetic base fluid thickened with a unique silica gelling agent. **No-Tox Food Grade Open Gear Grease** is NSF H1 registered for use where incidental food contact may occur. **No-Tox Food Grade Open Gear Grease** is a non-melting, tacky gear grease with a high viscosity semi-synthetic base fluid. **No-Tox Food Grade Open Gear Grease** is ideal for low speed, high torque gears and sliding surface applications found in the "clean" industries such as food, beverage, pharmaceutical and personal care products.

Applications

- ◆ Slow moving gears
- ◆ Sliding surfaces

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. |
| ◆ Extremely tacky | Adheres to surfaces. |
| ◆ Inorganic thickener | Non-melting. |

General Description

No-Tox Food Grade Open Gear Grease is extremely tenacious and will not be squeezed out of open gears. **No-Tox Food Grade Open Gear Grease** is ideal for low speed, high torque gears and sliding surface applications. **No-Tox Food Grade Open Gear Grease**, formulated with the highest quality USP white mineral oils, synthetic hydrocarbons and food grade additives, 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. 62450, 65400

NO-TOX[®] FOOD GRADE OPEN GEAR GREASE

TYPICAL PROPERTIES

<u>Product No.</u>	<u>62450</u>	<u>65400</u>
NLGI Grade	3	0
Penetration, worked (60 strokes), ASTM D217 mm/10	235	370
Thickener Type	Silica	Silica
Viscosity (Base Fluid), ASTM D445 @ 40°C, cSt	35000	5700
@ 100°C, cSt	350	120
Viscosity (Base Fluid), ASTM D2161 @ 210°F, SUS	1730	588
Lubricating Solids Type	PTFE, ZnO	PTFE, ZnO
Useful Temperature Range °C	10 to 177	-10 to 177
(°F)	(50 to 350)	(14 to 350)
Texture	Smooth and Tacky	Smooth and Tacky
Color	White	White