



PRODUCT DATA SHEET



NO-TOX[®] FOOD GRADE CAN SEAMER LUBRICANT

No-Tox Food Grade Can Seamer Lubricant, commonly known as No-Tox CSL, is a high performance food machinery grease that was developed for use on high speed can seamers found in the "clean" industries such as food, beverage, pharmaceutical and personal care products.

No-Tox Food Grade Can Seamer Lubricant is NSF H1 registered for use where incidental food contact may occur. **No-Tox Food Grade Can Seamer Lubricant** is white in color, tacky, odorless, tasteless, corrosion resistant and waterproof.

Applications

- ◆ High speed can seamers

Features and Benefits

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| ◆ NSF H1 registered | Use where incidental food contact may occur. |
| ◆ Bacteriological protection | Effectively inhibits the growth of certain bacteria, yeast and mold in the lubricant. |
| ◆ Compliances | Kosher and Pareve approved. Halal certified. |
| ◆ Aluminum complex thickener | Shear stable, resists water washout. |
| ◆ Exceptional pumpability | Easily distributed to all lubrication points by centralized system. |
| ◆ Anti-wear properties | Reduces friction and wear. |
| ◆ Oxidation inhibitors | Longer relubrication cycles. |

General Description

No-Tox Food Grade Can Seamer Lubricant is a heavy-duty, extremely tacky, waterproof lubricant ideal for most grease applications found in the food and beverage industries that require Extreme Pressure grease with excellent water washout resistance. The aluminum complex thickener, along with the high quality base oil and superior additive system, combine to make it an ideal choice for most applications that require protection against extreme pressure, wear, oxidation, rust and corrosion in addition to exceptional shear stability and resistance to water wash-down. **No-Tox Food Grade Can Seamer Lubricant**, formulated with the highest quality USP white mineral oils 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. 62020

NO-TOX[®] FOOD GRADE CAN SEAMER LUBRICANT
TYPICAL PROPERTIES

<u>Product No.</u>	<u>62020</u>
NLGI Grade	0 to 00
Penetration, worked (60 strokes), ASTM D217 mm/10	390
Thickener Type	Aluminum Complex
Viscosity (Base Fluid), ASTM D445 @ 40°C, cSt	155
@ 100°C, cSt	15.8
Viscosity (Base Fluid), ASTM D2161 @ 100°F, SUS	810
@ 210°F, SUS	83.1
Dropping Point, ASTM D2265 °C	204
(°F)	(400)
Copper Strip Corrosion, ASTM D4048 24 hrs @ 100°C, rating	1b
Lubricating Solids Type	PTFE, ZnO
4-Ball EP Test, ASTM D2596 Weld Load, kg	200
4-Ball Wear Test, ASTM D2266 @ 1200 rpm, 40 kg, 1 hr, 75°C Scar diameter, mm	0.55
Emcor Test, Distilled Water, ASTM D6138	0, 0
Useful Temperature Range °C	-9 to 120
(°F)	(15 to 250)
Density, ASTM D1475 @ 16°C (60°F), lb/gal	7.43
Color	White