

No-Tox[®] Food Grade Clear Grease

PRODUCT DESCRIPTION

Bel-Ray[®] No-Tox[®] Food Grade Food Grade Clear Grease is a white mineral oil based, aluminum complex thickened food machinery grease. No-Tox Food Grade Clear Grease is a general-purpose grease developed specifically for use in the "clean" industries such as food, beverage, pharmaceutical and personal care products. The excellent water-resistant properties of No-Tox Food Grade Clear Grease make it suitable for the wet environments often encountered in the food and beverage industries.

No-Tox Food Grade Clear Grease is fortified with rust and corrosion inhibitors for added protection in wet conditions. No-Tox Food Grade Clear Grease 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.



Nonfood Compounds
H1 Registered,
ISO 21469 Certified

PRODUCT FEATURES and BENEFITS

- NSF H1 registered for use where incidental food contact may occur.
- ISO 21469 certified
- Kosher and Pareve approved
- Halal certified
- Bacteriological protection effectively inhibits the growth of certain bacteria, yeast, and mold in the lubricant
- Aluminum Complex thickener
- Excellent water-resistant properties
- Wide temperature range of usage from -20°C to 177°C (-4°F to 350°F)

APPLICATIONS

Bel-Ray No-Tox Food Grade Clear Grease is recommended for most grease applications where a non-extreme pressure, general purpose grease is required. This includes plain and anti-friction bearings, slides, guides, wet and wash-down areas, and other moving parts.

DISTRIBUTED BY:

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PRODUCT DATA

Typical Properties			
Property	Test Method	NLGI Grade 1	NLGI Grade 2
Thickener Type		Aluminum Complex	Aluminum Complex
Texture		Smooth	Smooth
Worked Penetration @ 25°C, 60 strokes (0.1 mm)	ASTM D217	325	280
Density @ 15°C (g/mL)	ASTM D4052	0.869	0.872
Base Fluid Viscosity @ 40°C (cSt)	ASTM D445	104	104
Base Fluid Viscosity @ 100°C (cSt)	ASTM D445	11.8	11.8
Dropping Point, °C (°F)	ASTM D2265	274 (526)	303 (577)
Water Washout @79°C (175°F), % loss	ASTM D1264	4.5	2.5
Low Temperature Performance, @ -20°C (-4°F)			
Starting Torque (g·cm)	ASTM D1478	--	241
Torque after 1 hour (g·cm)		--	22.9
Corrosion Preventive Properties	ASTM D1743	Pass	Pass
Color		Clear	Clear

HEALTH and SAFETY

Health and safety recommendations for products can be found on the Safety Data Sheet (SDS) at www.belray.com