



ISO-9001 Registered Quality System.
ISO-21469 Compliant.

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LUBRIPLATE FOOD GRADE COOKER OIL

*NSF H-1 Registered

"This product is certified OU Kosher Pareve"

"This product is Halal certified"

LUBRIPLATE Food Grade Cooker Oil is a **non-zinc** product designed for use in the Manzel Lubricators for both Pressure Cooler and Micro-valve Systems such as those found on FMC Cookers and Sterilizers and other similar applications involving high temperature and high humidity conditions. The lubricant must provide full film protection for bearings, slides and valves operating in these difficult conditions and still not load the cans with an oily film. Operating temperatures for these cooker and sterilizer applications generally exceed 260°F. LUBRIPLATE Food Grade Cooker Oil will provide excellent lubrication under constant temperatures.

Even though LUBRIPLATE Food Grade Cooker Oil was developed specifically for the above application, there are many other applications where a product of this type should be used.

LUBRIPLATE Food Grade Cooker Oil is compounded with additives that impart a load-carrying film on the lubricated surfaces, provides corrosion resistance, and reduces oxidation and sludge. Typical physical tests are as follows:

<u>Properties</u>	<u>Method</u>	<u>Typical</u>
Viscosity @ 40°C, cSt	ASTM D-445	155
@ 100°C, cSt	ASTM D-445	15.69
@ 100°F, SUS	ASTM D-88	795
@ 210°F, SUS	ASTM D-88	82
Viscosity Index		104
Color	ASTM D-1500	< 0.5
API Gravity		30.3
Flash Point, COC, °F	ASTM D-92	475°
Fire Point, COC, °F	ASTM D-92	525°
Pour Point, °F	ASTM D-97	5°F
Copper Corrosion	ASTM D-130	1a
ISO VG		150
Four Ball Wear (1 hr @ 40 Kg., 75°C, 1200 rpm) Average scar diameter in mm	ASTM D-4172	0.5 mm
Rust Prevention (24 hrs @ 60°C)	ASTM D-665B	Pass
Lbs/Gallon		7.26
RBOT	ASTM D-2272	> 1000 minutes

(Continued)

LUBRIPLATE Food Grade Cooker Oil is available in the following:

Packaging Availability

Part Number

55 Gallon Drum

L0701-062

***NSF H-1 Registration No. 122669**

(Meets USDA 1998 Guidelines)

*Authorized by NSF for use in food processing facilities as a lubricant or anti-rust agent on equipment in which there may be incidental contact involving the lubricated part and the edible product.

*NSF – National Sanitation Foundation

Manufactured with ingredients that comply with FDA 21 CFR 178.3570.