



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

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PRODUCT DATA

LUBRIPLATE CS-FG EP-2

"This product is certified OU Kosher Pareve"

*NSF International H-1 Registered
NSF ISO21469 Certification

DESCRIPTION

LUBRIPLATE CS-FG EP-2 is a calcium sulfonate thickened NSF H1 registered food grade grease. All ingredients used to manufacture this product comply with FDA 21 CFR 178.3570. This grease delivers excellent corrosion protection, superior water washout properties, anti-wear protection and extreme pressure performance.

APPLICATIONS

- ⇒ Meat Processing Plants
- ⇒ Canneries
- ⇒ Dairies
- ⇒ Breweries
- ⇒ Carton & Packaging Equipment
- ⇒ Food Processing & Handling Equipment
- ⇒ Bottling Plants
- ⇒ Many others where incidental food contact is a possibility

ADVANTAGES

- ⇒ Base oil is 100% USP white oil, 100 cSt viscosity @ 40°C
- ⇒ Superior protection from rust and corrosion
- ⇒ Excellent resistance to water washout and spray off
- ⇒ Outstanding high - temperature properties

Typical Test Data – See Back

STORAGE RECOMMENDATIONS

1. Products should be stored between 40°F-120°F.
2. Products should be stored in a dry covered environment.
3. Products should not be stored in warm, direct sunlight.
4. improper storage conditions can significantly alter the shelf life of the product. Such conditions would include temperature, moisture, open containers, etc.

PACKAGING AVAILABLE

415 lb. Drum
120 lb. Drum
35 lb. Pail
Case 40/15.5 oz. Cartridges

CS-FG EP-2

L0138-040
L0138-039
L0138-035
L0138-098

***NSF International H-1 Registration No.**
(Meets former USDA 1998 Guidelines)

151136

**Registered H-1 by NSF International 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.*



PROPERTY	TEST METHOD	TYPICAL RESULTS*
	ASTM	CS-FG EP-2
NLGI Grade		2
Color	Visual	Beige
Texture	Visual	Smooth
Dropping Point, °C	D-2265	316°C +
Worked Penetration, 60 Double Strokes, dmm	D-217	265 – 295
Mechanical Stability:		
Worked Penetration, 10,000 Double Strokes: % Change	D-217	< 3.0
Roll Stability: % Change	D-1831	< 3.0
Timken OK Load, kg	D-2509	60 lbs.
4-Ball EP:	LWI, kgf	D-2596
	Weld Point, kg	D-2596
		50
		400
4-Ball Wear, mm	D-2266	0.50
Fretting Wear, mg	D-4170	8.7 mg
Bearing Rust Protection	D-1743	Pass
Salt Fog Corrosion, 1 mil d.f.t., 48 hrs	B-117	Pass
Wheel Bearing Leakage, grams	D-4290	< 3
Bearing Life Performance, hours	D-3527	150+
Bomb Oxidation, 100 hours @ 99°C, PSI Drop	D-942	< 1
Water Washout, % removed	D-1264	< 1
Water Spray Off, % removed	D-4049	29.6
Oil Separation, % loss	D-1742	< 0.5
Copper Strip Corrosion	D-4048	1b
Elastomer Compatibility:		
	D-4289	
AMS 3217/3B CR Type 70 hours @ 100CC Percent Swell		+3.4
Hardness Change, Durometer A Points		-1.2
Base Oil Viscosity, cSt:		
	D-445	
	@ 100°C	11.7
	@ 40°C	105
	Viscosity Index	100
Emcor Corrosion, 3% NaCl	D-6138	2,2
Emcor Corrosion Distilled Water		#1
Lincoln Ventmeter:		
@ 77°F	K95400	260 psi 552 psi 1,554 psi
@ 30°F		
@ 0°F		

