



## ELBA H-1 PREMIUM FOOD GRADE GREASE

Elba H-1 Premium Grease is NLGI No. 2 high performance grease that is ideal for use in areas that may come in contact with foods in process. It is classified (H1) by the USDA and is accepted as a lubricant with incidental food contact.

Elba H-1 Premium Grease is formulated with food grade calcium sulfonate complex thickener along with other permissible ingredients including antioxidants and anti-wear additives to meet the most demanding requirements of the food industry. This lubricant exhibits exceptional mechanical stability and contains no heavy metals or other environmentally undesirable additives. It also excels in applications where resistance to water washout and broad operating temperatures are absolutely necessary.

### Key Features:

- ▶ Completely Odorless and Non-Toxic
- ▶ Superior Water Washout Resistance
- ▶ Protects Against Rust and Corrosion
- ▶ Wide Operating Temperature

### Customer Benefits:

- ▶ Reduces Downtime and Cuts Operating Costs
- ▶ Can Be Used in a Wide Variety of Applications
- ▶ Greater Film Strength for Heavy Loads
- ▶ Higher Efficiency and Resistance to Breakdown

### Recommended Applications:

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### Typical Performance Data

NLGI GRADE	ASTM D-217	2
WORKED PENETRATION @ 25° C	ASTM D-217	265 - 295
THICKENER TYPE	DATA	CALCIUM SULFONATE
TEXTURE	VISUAL	SMOOTH
COLOR	VISUAL	WHITE
DROPPING POINT	ASTM D-2265	550 - 600° F
VISCOSITY @ 40° C, CST	ASTM D-445	120.0
VISCOSITY INDEX	ASTM D-2270	-
TIMKEN OK LOAD	ASTM D-2509	50 - 60 LBS
4-BALL WELD LOAD	ASTM D-2596	620+ KG
WATER SPRAY-OFF, % WT	ASTM D-4049	> 3.0
COPPER STRIP CORROSION	ASTM D-4048	1A
RUST PREVENTION	ASTM D-1743	PASS

