



CL 1588 ALUMINUM COMPLEX FOOD GRADE GREASE

PRODUCT DESCRIPTION

CL 1588 ALUMINUM COMPLEX FOOD GRADE GREASE is a hi-temp 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.

CL 1588 is formulated with aluminum complex thickener and other permissible ingredients including high viscosity base oils and performance additives to meet the stringent requirements of the food industry. This lubricant contains a high performance EP additive package that increases extreme pressure and anti-wear protection. It also provides superior resistance to water washout and is thermally stable for use in a wide range of operating temperatures.

PRODUCT 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
- Excellent Extreme Pressure Performance
- Superior Load Carrying Abilities
- Higher Efficiency and Resistance to Breakdown

RECOMMENDED APPLICATION

CL 1588 is a heavy duty grease for all food processing applications including mixing, cooking, stirring, baking, frying, packaging, canning and bottling. It is especially effective in food plant applications running under heavy loads or subject to high and low temperature extremes.

CL 1588 is excellent for heavily-loaded industrial bearings operating under severe conditions. This lubricant provides superior protection in applications subjected to high temperature, high pressure, and heavy loads while operating continuously.

TYPICAL PERFORMANCE DATA

PROPERTY	TEST METHOD	RESULT
Color	Visual	White
Texture	Visual	Smooth
Thickener Type	-	Aluminium Complex
NLGI Grade	ASTM D 217	2
Worked Penetration @ 25°C	ASTM D 217	265- 295
Dropping Point, °F	ASTM D 2265	500- 500°F
Viscosity Index	ASTM D 2270	-
Viscosity @ 40°C, cSt	-	458.8
4- Ball Weld Load	ASTM D 2596	315- 400 KG
Rust Prevention	ASTM D 1743	PASS
Water Spray- Off, % WT	ASTM D 4049	7.0- 1.0
Copper Strip Corrosion	ASTM D 4048	1B
Timken OK Load	ASTM D 2509	40- 50LBS