

# **inox** *mx6* FOOD GRADE MACHINERY GREASE

## **EXTREME PRESSURE HIGH TEMPERATURE (NO MELT) FOOD GRADE APPROVED MACHINERY GREASE with P T F E**

**INOX-mx6** is a fully synthetic Extreme Pressure grease formulated to give premium performance and food grade purity. This grease is composed entirely of ingredients which meet the requirements of section 178.3570 of the US FDA regulations and have been cleared for use within registered establishments by the US Department of Agriculture and will not deleteriously affect meat or meat products.

### **INOX-MX6 GREASE IS FOOD GRADE APPROVED**

**Australia:** Instrument of Approval is available on request.

**New Zealand:** NZFSA Approved C15 (All animal product except dairy)

### **SPECIFICATIONS & APPLICATIONS**

**INOX-mx6** is a smooth light brown grease made with polyalphaolefins and a special bentone thickener. It contains additives to protect against corrosion and oxidation.

**INOX-mx6** grease is recommended for all bearings and general lubrication and where processing temperatures go well below zero, especially in the refrigerated, frozen foods and beverage industries.

**INOX-mx6** grease has a temperature range of -30 °C to an extremely high temperature (**HAS NO MELTING POINT**). It will operate not stop up to 250 °C all day with short bursts up to 300 °C without breaking down.

**P T F E** - Polytetraflouroethylene is a premium grade anti-friction medium which gives increased lubrication to bearings, bushes, shafts, gears, chains, splines, couplings, winches, cables, universals, CV & ball joints.

**INOX-mx6** is highly suitable for all BEARINGS, BUSHES, CHAINS, HINGES, SPROCKETS, SLIDES, SPLINES & COUPLINGS, UNIVERSALS AND BALL JOINTS used in all Food processing Machinery, Beverage Filling Lines, Food Conveyor Lines, Food Packaging Equipment, Ovens, Freezers and Cold Rooms.

**INOX-mx6** also has a wide spread application outside of the food and beverage industry. Because of it's Extreme Pressure lubricating ability and NO MELT temperature range, **INOX-mx6** is highly suitable for all bearings, bushes, universals, etc used in Bitumen Transporting and Laying Machinery, Foundries, Paint Baking Ovens and all other high temperature applications.

**INOX-mx6** is also highly suitable for Truck, Trailer and all Farm Machinery wheel bearings, universals and ball joints, splines and couplings, Tierod ends, Winches and Trailer couplings.

**RUBBER GREASE:** **INOX-mx6** is highly suitable to use as rubber grease for O rings in all types of machinery and equipment.

**INOX-mx6** can be used for all O rings in potable water applications because of its Food Grade rating. Also suitable for O rings and seals on all diving gear.

**INOX-mx6 WILL NOT EFFECT RUBBER.**

**NB.** **INOX-mx6** is a premium grade clay based Extreme Pressure grease. Using it with a non-clay based grease can seriously affect it's performance. Before using **INOX-mx6** grease, it is advisable to remove any other non-clay based greases by flushing or pushing out the old grease with **INOX-mx6** in a grease gun.



### **PRODUCT TECHNICAL DATA (ASTM)**

NLGI		2
Appearance		Smooth, light brown
Penetration at 25°C Worked, 60 Strokes	D.217	265 mim - 295 max
Dropping Point, °C	D.2265	Does not melt
Lower Operating Temp. °C		-30
Rust Prevention Rating	D.1743	Pass
Timken, OK Load, Kg	D.2509	23
4-Ball Weld, Kgf	IP.239	500
Base Oil, cSt at 40°C	D.445	46
at 100°C	D.445	7.8

### **SIZES**

**30g Tubes  
400 & 450g Cartridges  
2.5, 20 & 180kg Drums**