



PRODUCT DATA SHEET

FOOD MACHINERY GREASE Synthetic Industrial

NLGI 2

Code:265

FOOD MACHINERY GREASE is a premium quality grease composed entirely of ingredients that meet the requirements of Section 178.3570 of the US Food and Drug Administration regulations.

SPECIFICATIONS

FOOD MACHINERY GREASE meets or exceeds the following specifications.

- NLGI 2
- AL2
- FDA 178.3570

APPLICATIONS

FOOD MACHINERY GREASE has been ruled acceptable by the US Department of Agriculture for the processing machinery in federally inspected meat and poultry processing plants and is approved by the Australian Department of Primary Industries and Energy as Food Grade Lubricant Type A.

FOOD MACHINERY GREASE can be used for all grease applications in food processing plants and offers the safety and convenience of serving all grease points in the plant with one grease.

FOOD MACHINERY GREASE is for use wherever food and food products may be subjected to incidental contact with the lubricant. The FDA regulation requires that food handling equipment be operated with good manufacturing practices to keep the amount of lubricant in the food below 10 parts per million.

FOOD MACHINERY GREASE is suitable for plain and anti-friction bearings, slides, guides and other moving parts and is recommended for service down to -25 deg C and up to 190 deg C and contains an F.D.A. approved rust inhibitor, protecting bearings subjected to wet conditions (e.g. high humidity, water washing, steam etc) and also protects during periods of machine idleness.

FOOD MACHINERY GREASE resists water washout and provides a seal against the entrance of water, fruit and vegetable juices to the bearing and is compatible with and maintains its consistency in the presence of beverages and food juices.

TYPICAL MAIN CHARACTERISTICS

CHARACTERISTICS	NLGI 2		
Soap Type	Aluminium Complex	Oxidation 100 kPa	10
Appearance	White	Bearing Rust Protection	Pass
Penetration at 25 deg C Unworked	275	Oil Separation @ 100 deg C %	1.5
Worked 60 Strokes	272	Bearing Life @ 10000 RPM @121degC Hours	700
Worked 100000 Strokes	287	Timken OK Load KG	20
Dropping Point deg C	265	Water Washout @ 38 deg C %	Nil
Copper Corrosion 3 Hrs @ 100 deg C	1a	@ 80 deg C %	0.9
		Base Oil US Pharmacopoeia quality Vis @40 C	66
		@ 100 deg C	6.6

PACKAGE SIZE 450 Gm & 20 Kg

Due to continual product research and development, the information contained herein is subject to formulation change without notice.

Values stated are average values only and may vary due to manufacturing tolerances.