

FOOD MACHINERY GREASE

DESCRIPTION & APPLICATIONS

Food Machinery Grease is a premium quality NLGI No.2 extreme pressure food grade lubricant containing rust and oxidation inhibitors. It is suitable to be used in most grease applications including plain and anti-friction bearings, slides, guides and other moving parts found in food processing plants and other environments where incidental contact with food products may occur. Food Machinery Grease is colored white and is odorless and tasteless.

FEATURES & BENEFITS

Food Machinery Grease is recommended for service down to -25° C and up to 190° C and will provide protection from rust and corrosion in all conditions covering wet environments through to idle machine periods. It forms a protective seal when used on bearings and other components that resists water washout and entry of food solids and juices. Additives used in the product provide anti-oxidation stability and excellent mechanical stability even under extreme service conditions. Food Machinery Grease is manufactured using ingredients that meet the requirements of Section 178.3570 of the Food and Drug Administration regulations. It has been ruled acceptable by the U.S. Department of Agriculture for the processing machinery in federally inspected meat and poultry processing plants. Food Machinery grease is also approved by the Department of Primary Industries and Energy as Food Grade Lubricant TYPE A.

SPEC'S & APPROVALS

Food and Drug Administration regulations Section 178.3570
 U.S. Department of Agriculture
 Department of Primary Industries and Energy Food Grade Lubricant TYPE A
 AQIS Approval Number: IOA 10161

TYPICAL CHARACTERISTICS		
NLGI		2
Soap/Thickener Type		Aluminium Complex
Colour		White
Penetration @ 25° C	D.217	
Worked: 60 Strokes		280
Base Oil Viscosity, cSt @ 40° C	D.445	220
Dropping Point °C	D.2265	265
Oxidation, Pressure drop after 100 hours, kPa	D.942	10
Rust and Corrosion	D.1743	Pass
Timken, OK Load kg	D.2509	40
Water wash-out @80° C	D.1264	5
Copper Corrosion, 3 hours at 100° C	D.130 Mod	1b

HEALTH / SAFETY & ENVIRONMENT
Health, safety and environmental information is provided on the Material Safety Data Sheet for this product. Users should consult the MSDS, follow the precautions outlined and comply with all laws and regulations concerning its use and disposal.

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications, and do not constitute any legal liability. Information is correct at time of printing.

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