

PRODUCT DATA SHEET

FOOD MACHINERY GREASE

60872PA20HMC

DESCRIPTION

Food Machinery Grease is a premium, quality grease suitable for use in processing food and food support products, such as packages, cartons etc. where incidental contact with the lubricants may occur in the process.

It is made with a USP white mineral oil and a special aluminium complex thickener. It contains additives to provide protection against rust and to resist oxidation. It also protects during periods of machine idleness. This grease resists water washout and provides a seal against the entrance of water, steam, fruit and vegetable juices to bearings and has high stability against chemical changes. It is pure white, odourless and tasteless. It can be registered as NSF H-1 and can obtain Halal certification.

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|---------------------------------|----------------------------------|
| Appearance | Pure White, Odourless, Tasteless |
| Worked Penetration (60 strokes) | 265 - 295 mm ASTM D217 |
| Oil Viscosity | 220 cSt@40°C Typical |
| Timken OK Load | 40 ASTM D2509 |
| 4 Ball Weld Test | 480 kg ASTM D2596 |
| Dropping Point | 250°C ASTM D2265 |
| Microbial contamination | < 10 colonies / gram |

APPLICATION

Food Machinery Grease is used in gearboxes, plain and anti-friction bearings in machinery encountered in food processing, canning, bottling and packaging plants including conveyor belts. It is also used in gearboxes where sealing is poor or where seals are worn and gear oils cannot be retained.

The recommended temperature range is from -20 °C to 150°C, however Food Machinery Grease may be used at higher temperatures with the lubrication frequency increased accordingly.

STANDARDS

Australian Dept of Primary Industries and Energy: Food Grade Lubricant Type A
NLGI No.2
Meets Section 178.3570 of the US Food and Drug Administration regulations.

CONTAINER SIZES

20 kg

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Proven Protection. Powerful Performance.