



PRODUCT & TECHNICAL DATA

PRO FOOD GRADE GREASE RANGE

HIGH QUALITY FOOD GRADE GREASE FOR THE FOOD AND BEVERAGE INDUSTRY

DESCRIPTION

Pro Food Grade Grease is a high quality food grease with Polymer additives with excellent performance properties. The formulation of this grease is based on non-toxic components, which comply with, FDA section 21 CFR 178.3570 for accidental food contact as well as USDA H1 & H2. The base oil is according to DAB and FDA section 178.3620 A. Pro Food Grade Grease is specially formulated for the food and beverage industry as well as the food packaging industry, where the grease might come into contact with the food or the packaging. There will therefore be no risk regarding Pro Food Grade Grease.

APPLICATIONS

Pro Food Grade Grease can also be used for bushes, bearings and certain machine parts or other areas where there is the need for a food grade grease in the food industry. Industries where it can be used includes, bakeries, butcheries, wine and beer manufacturers, mineral water filling machines, hospitality industries, etc. Other applications of Pro Food Grade Grease includes harvester machines, water and beer filling machines as well as meat, fish, animal feeds and vegetable canning factories.

The Grade 1-2 is also available in Aerosol-Spray under the name: Pro Food Grease Spray

FEATURES AND ADVANTAGES

- Comply with FDA section 21 CFR 178.3570 for accidental food contact.
- Comply to USDA H1 & H2.
- Formulation is based on non-toxic components.
- High temperature stability (EP application for bearings up to 4000RPM).
- Excellent water resistance.

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PHYSICAL CHARACTERISTICS

NLGI Grade	000 (Liquid)	00 (Liquid)	1 – 2 (Soft)
Colour	White	White	White
Working Temperature, °C	-15 to 150	-15 to 150	-20 to 150
Density, g/cm ³	0.938	0.938	0.938
Work penetration, ASTM D217, 1/10mm	445-475	400-430	295-335
Work Stability (100.000), ASTM D217, 1/10mm	35	35	35
Drop Point, ASTM D566, °C	>250	>200	>200
Copper Corrosion, ASTM	1b max	1b	1b max
Oxidation Stability, D4048, psi	<4	<4	<4
Shell 4 Ball, ASTM, kgf	500	500	500
Oil Separation (100°C 30 ^h)	3	3	3

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GENERAL ADVICE

Further information on all Pro Oil SA lubricants is available from any Pro Oil SA office or from:
www.prooil.co.za

These characteristics are typical of current production.
Whilst future production will conform to Pro Oil SA's specification, variations in these characteristics may occur.

Health and Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet, which can be obtained from your Pro Oil SA representative.

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