



EXCELLENCE IN LUBRICANTS

TECHNICAL DATA SHEET

White Food Grease WFM 84



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White Food Grease WFM 84

Food safe grease for selected bearings

Product code: Z018

Product Description:

This grease is a premium quality anhydrous grease for use in all anti-friction and plain bearings found in food processing environments. Designed for applications where frequent washdown of plant is essential.

Benefits:

- Food safe
- Use on anti-friction and plain bearings
- Good mechanical stability
- Good corrosion resistance
- Good water spray off properties
- Good impact resistance
- Good anti wear characteristics
- Good oxidation stability
- Good sealing properties

Typical Test Data:

Appearance	Tacky grease
Colour	Off white
Worked Penetration (IP 50)	265-295
NLGI Classification	2
Dropping Point (IP 132)	140°C min
Free Acidity (as Oleic IP37)	0.1 max
Free Alkalinity (as Hydroxide IP37)	0.1 max
Oil Separation (IP 121)	4%
Copper Corrosion (IP 112)	Negative
Aluminium Corrosion (Mod. IP 112)	Negative
Mild Steel Corrosion (Mod. IP 112)	Negative
Water Washout (ASTM D1264) @ 38°C	4%
@ 79°C	8% max.
Water Resistance (DIN 51807)	Fully resistant
Operating Temperature Range	-20°C to +110°C



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Application:

This grease is recommended for use where direct contact with food is not anticipated although incidental contact may occur. Applications may include pump bearings, conveyor bearings etc. This lubricant should not be applied to surfaces which are expected to directly contact food - i.e. a slab oil.



All ingredients are FDA listed. WFM84 is NSF H1 registered and meets the USDA 1998 H1 Guidelines. NSF Registration No. 121495. This product contains no genetically modified ingredients.

Health & Safety:

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.