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Product Information: White Food Grease

Description

White Food Grease is an advanced food safe grease specifically formulated to deliver superior performance, under highly demanding conditions associated with food processing operations. The product provides outstanding lubrication and pumpability over a wide range of temperatures, superior equipment protection under shock loading conditions and outstanding resistance to water washout and jet spray loss. The product also exhibits excellent protection of bearings and equipment from wear and corrosion. The product is free of genetically modified substances (GMS), free of gluten and maintains food allergy safety.

Applications

White Food Grease is suitable for use in food processing operations where incidental food contact may occur; it offers suitable lubrication in plain and anti-friction bearings; slides and guides; pulp, paper and food packaging machinery where staining and contamination is a concern and textile machinery bearings.

Performance Features

NSF Registered
High resistance to water
Excellent resistance to corrosion
Outstanding load carrying ability
Effective across wide temperature range
Maintains consistency in harsh environments
Resistant to oxidation
Non-Staining performance
Free of Zinc, GMS and Gluten
Maintains food allergy safety

Performance Levels

All components comply with FDA 21 CFR 178.3570 “Lubricants with incidental food contact”
NSF Registration No. 122095

Typical Data

Characteristic	Unit	Result	Method
NLGI Grade	-	2	-
Thickener Type	-	Aluminium Complex	-
Unworked Penetration @25°C	1/10th mm	288	ASTM D217
Colour	-	White	Visual
Odour	-	Odourless	-
Dropping Point	°C	277	ASTM D2265
Water Washout @79°C	%	2.5	ASTM D1264
Four Ball Weld Load	Kg	500	ASTM D2596
Four Ball Wear Scar Diam	mm	0.58	ASTM D2266
Copper Corrosion	-	1A	ASTM D4048
Bearing Corrosion	-	Pass	ASTM D1743
Base Oil Viscosity @ 40°C	cSt	182	ASTM D445
Base Oil Viscosity @ 100°C	cSt	17	ASTM D445
Operating Temperature Range	°C	-20 to +140	-

Figures based on average production values

Made in the United Kingdom Since 1925

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