

FOOD-PLUS GREASE ALU-COMPLEX HD 2

ALUMINIUM COMPLEX GREASES

323701801

DYADE
LUBRICANTS



HIGH PERFORMANCE FOOD GRADE GREASE

This product is a food-grade lubricant that contains synthetic base oil and an aluminum complex grease. It is suitable for almost all types of applications that require a food-grade lubricant and is particularly well-suited for frequent changes and re-applications of grease lubrication in machinery used in the animal feed and pet food industry. This product is composed of a complex soap, synthetic base oils, and an additive package. In the food industry, bearings and lubrication play a critical role in ensuring smooth operation within a speed range of 500 to 6000 RPM and under working temperatures between -15°C and 150°C. These components are essential for pellet presses, slide ways, chains, water valves, and tap lubrication. Proper lubrication and maintenance are especially important for these applications.

CATEGORY

- Greases

BENEFITS

- High resistance to water and other loads
- High adherence
- High load resistance
- Excellent rust protection and corrosion resistance
- Efficient load-carrying ability and easy flow in centralized systems

PROPERTY	METHOD	VALUE
Thickener		Aluminium Complex
Colour		White
Texture		Smooth
NLGI		2
Worked Penetration @ 25 °C, 0.1 mm	ASTM D217	265 - 295
Dropping Point, °C	ASTM D2265	>260
Base oil viscosity @ 40 °C, mm ² /s	ASTM D445	460
Wear Scar, 4-ball test, mm	ASTM D2266	0.58
Welding load, 4-ball test, kgf	ASTM D2596	400
Copper corrosion	ASTM D4048	1a
Corrosion preventive properties	ASTM D1743	Pass
Operating Temperature, °C		-15 to +150

All data on this technical data sheet is indicative only

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