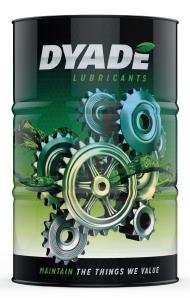
FOOD-PLUS ALU-COMPLEX SO 2

FOODGRADE GREASES 323701801



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.

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, mm²/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	la
Corrosion preventive properties	ASTM D1743	Pass
Operating Temperature, °C		-15 to +150
NSF registration		152084
Kosher approved		yes
Halal approved		yes



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



