

FOOD-PLUS GREASE ALU-COMPLEX SO 1

FOODGRADE GREASES

323700501

DYADE
LUBRICANTS



FOOD GREASE BASED ON ALUMINIUM COMPLEX THICKENER AND SYNTHETIC OIL

FOOD-PLUS Grease ALU-COMPLEX SO 1 is an aluminum complex grease specifically designed for lubricating applications that require a food-grade lubricant.

This product is formulated with a complex soap and pharmaceutical-grade synthetic polyalphaolefin (PAO) oils. The high viscosity base oil and thickener system, combined with antioxidant (AO) and extreme pressure/anti-wear (EP/AW) additives, provide the product with excellent load carrying capability and superior resistance to water and oxidation. FOOD-PLUS Grease ALU-COMPLEX SO 1 is a versatile lubricant that can be used to lubricate plain and roller bearings in the food industry, even under highly loaded conditions and across a wide temperature range. It is also suitable for lubricating slide ways and chains, as well as water valves and taps. Thanks to its excellent pumpability, it can be easily used in central lubrication systems. This grease is formulated with a high viscosity PAO base oil, making it particularly well-suited for use in Pellet presses.

CATEGORY

- Greases

BENEFITS

- Food grade greases
- High resistance to water and loads
- Adhesive
- White colored
- Resistance to shock loads
- NSF H1 approved

PROPERTY	METHOD	VALUE
Colour	Visual	White
Texture		Smooth
Thickener		Aluminium complex
NLGI consistency	ASTM D217	1
Base oil viscosity @ 40 °C, mm ² /s	ASTM D7152	460
Worked penetration 60 strokes	ASTM D217	355-385
Drop point, °C	ASTM D2265	>240
4-ball test , wear , mm	ASTM D2266	0.55
4-ball weld load, kgf	ASTM D2596	400
Temperature range		-35 to + 165
NSF registration		167153
Kosher approved		yes
Halal approved		yes

All data on this technical data sheet is indicative only

202312V01



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