

FOODMAX GREASE ALU P 1-220

Productcode: 263703901

Food grease based on aluminium complex thickener and synthetic oil

This product is an aluminum complex grease designed for lubricating almost any application requiring a food-grade lubricant. It is formulated with complex soap and pharmaceutical-grade synthetic PAO oils. The combination of a high-viscosity base oil and thickener system, along with AO and EP/AW additives, results in a grease with excellent load-carrying capability and outstanding resistance to water and oxidation.

This product is designed for general lubrication and the lubrication of plain and roller bearings in the food industry, operating within a wide temperature range of -50 to +165°C and a speed range of 500 to 6000 rpm under high load conditions. It is also suitable for slideways, chains, water valves, and tap lubrication. Additionally, its excellent pumpability makes it ideal for use in central lubrication systems.

Benefits & Advantages

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

Performance level

- 21 CFR 187.3570
- DIN 51825 KPHC1P-35

Typical Performance Data

Property	Test method	Value
Colour	Visual	White
Texture		Smooth
Thickner type		Aluminium Complex
NLGI class	ASTM D217	1
Base oil viscosity @ 40 °C, mm ² /s	ASTM D7152	220
Penetration, 60 strokes at 25°C, 0.1 mm	ASTM D217	310 - 340
Dropping point, °C	ASTM D2265	+260
4 ball test scar diameter 1h 40kg, mm	ASTM D2266	0.54
4 ball weld load, kg	ASTM D2596	315
Temperature range, °C		-50 to +165
NSF registration		H1 170954
Kosher approved		Pending
Halal approved		yes

All performance data on this Technical Data Sheet are indicative only and can vary during production.