

FOODMAX GREASE ALU P 1

Product code: 263700501

Food grease based on aluminium complex thickener and synthetic oil

Foodmax Grease ALU P 1 is aluminium complex grease designed for the lubrication of almost any application which requires a food grade lubricant. These products are formulated with complex soap, pharmaceutical grade synthetic PAO oils. The high viscosity base oil and thickener system in combination with AO and EP/AW additives gives a product with very good load carrying capability as well as excellent water & oxidation resistance.

Applications

- General lubrication of plain and roller bearings in the food industry across a wide temperature range speed, highly loaded conditions
- Slide ways and chains
- Water valves and tap lubrication
- Suitable for central lubrication system due to its excellent pumpability
- The high viscosity PAO base oil makes Foodmax Grease ALU P 1 very suitable for Pellet presses

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 KPHC1-35

Typical Performance Data



| Typical | Test Method | Value |
|---------------------------------|-------------|-------------------|
| Colour | Visual | White |
| Texture | - | Smooth |
| Thickener | - | Aluminium complex |
| NLGI consistency | ASTM D-217 | 1 |
| Base oil viscosity @ 40 °C, cSt | ASTM D-7152 | 460 |
| Worked penetration 60 strokes | ATM D-217 | 355-385 |
| Drop point, °C | ASTM D-2265 | >240 |
| 4-ball test , wear , mm | ASTM D-2266 | 0.55 |
| 4-ball weld load, kgf | ASTM D-2596 | 400 |
| Temperature range | - | -35 to + 165 |
| NSF approved | - | 167153 |
| Kosher approved | - | yes |
| Halal approved | - | yes |

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

