

# FOODMAX GREASE ALU P 2-220

Productcode: 263704001

## 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   | 2                 |
| Base oil viscosity @ 40 °C, mm <sup>2</sup> /s | ASTM D7152  | 220               |
| Penetration, 60 strokes at 25°C, 0.1 mm        | ASTM D217   | 265 - 295         |
| 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 170955         |
| Kosher approved                                |             | Pending           |
| Halal approved                                 |             | yes               |

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