

# ANDEROL PQ AA GREASE #1

Food-Grade Grease NLGI-1

Product Data Sheet



**ANDEROL PQ AA GREASE #1** is an aluminum complex thickened grease designed for use in food processing machinery. It is a non-toxic, general-purpose grease and can satisfy a wide variety of applications. It provides excellent anti-wear protection and prevent corrosion.

**ANDEROL PQ AA GREASE #1** has good water resistance. This product is NSF registered as H1 for use in applications where incidental food contact can occur.

## APPLICATIONS / ADVANTAGES

- Lubrication of friction bearings even at high temperatures and water exposure
- General-purpose food grade grease
- Lubrication of machinery in food and beverage industry
- Grease lubricated points in can seaming and bottling
- Excellent wear protection
- Prevents Rusting
- Good mechanical stability

## REGISTRATIONS / APPROVAL

**ANDEROL PQ** Food Grade Lubricants are approved, recommended and field tested by many OEM's in the food processing, bottling, canning, meat processing, and pharmaceutical industries.

**ANDEROL** and PQ Food Grade Lubricants are registered by NSF International ([www.nsf.org](http://www.nsf.org)) and meets USDA 1998 Guidelines. **ANDEROL** Food Grade lubricants also meet the certification requirements recommended by the National Lubricating Grease Institute (NLGI) and the European Lubricating Grease Institute (ELGI)

## HANDLING AND STORAGE

**ANDEROL PQ** Food Grade lubricants generally present little hazard in normal handling if ordinary care is exercised. If spilled, cover with inert, absorbent material and remove. Flush the area with water.

Although PQ Food Grade lubricants are not highly flammable, they will burn and should be kept away from open flames. In case of fire, use water spray, foam, carbon dioxide, or dry chemical.

PQ Food Grade lubricants should be stored preferably in protected locations to prevent contamination. Do not re-use drums; flush and send to re-conditioner.

| PROPERTIES                                      | TEST METHOD   | ANDEROL PQ AA GREASE #1 |
|---|---------------|-------------------------|
| Thickener                                       |               | Al-complex              |
| Color   |               | Transparent             |
| Type of Base Oil                                |               | Med. White Oil (DAB10)  |
| Operating temperature for long-term lubrication |               | -20 to +140° C          |
| Short time admissible temperature peak value    |               | +180° C                 |
| Dropping Point                                  | ASTM D-2265   | >250° C                 |
| Worked Penetration                              | ASTM D-217    | 310 to 340              |
| Base Oil Viscosity at 40° C                     | ASTM D-445    | 160 mm <sup>2</sup> /s  |
| Water resistance                                | DIN 51.807-01 | 0-90                    |
| Corrosion Protection                            | IP 220/85     | Corrosion degree 0/1    |
| Designation                                     | DIN 51.502    | K 1 N-20                |

FOR MORE INFORMATION PLEASE REFER TO THE RELEVANT MATERIAL SAFETY DATA SHEET

## APPROVALS / REGISTRATIONS



### ANDEROL BV

Punterweg 21 A

6222 NW MAASTRICHT

The NETHERLANDS

Tel No.: +31 (0)43 352 41 90

Fax No.: +31 (0)43 352 41 99

[www.anderol-europe.com](http://www.anderol-europe.com)