

### Anderol<sup>®</sup> 783-1

#### Anderol<sup>®</sup> Food grade greases

##### Description

##### Synthetic Food-Grade Grease NLGI-1

**Anderol<sup>®</sup> 783-1** is a synthetic hydrocarbon (PAO) based aluminum complex thickened grease designed for use in food processing machinery. It is a non-toxic, high quality general-purpose grease and can satisfy a wide variety of applications, even under high temperatures, high loads and water exposure. This product is NSF/H1 registered for use in applications where incidental food contact can occur.

##### Features and Benefits

- Lubrication of roller and friction bearings in food and beverage, cosmetic and pharmaceutical industry.
- High temperatures, high loads and water exposure.
- High quality general-purpose food grade grease.
- Grease lubricated points in can seaming and bottling.
- Excellent wear protection.
- Prevents Rusting.
- Good mechanical stability.

##### Approval

**Anderol<sup>®</sup>** lubricants are approved, recommended and field tested by many OEM 's in the food processing, bottling, canning, meat processing, and pharmaceutical industries.

**Anderol<sup>®</sup>** Food Grade Lubricants are registered by NSF International ([www.nsf.org](http://www.nsf.org)) and meet USDA 1998 Guidelines.

**Anderol<sup>®</sup>** Food Grade Lubricants also meet the certification requirements recommended by the National Lubricating Grease Institute (NLGI) and the European Lubricating Grease Institute (ELGI).

##### Handling & Storage

**Anderol<sup>®</sup>** 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 **Anderol<sup>®</sup>** 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.

**Anderol<sup>®</sup>** lubricants should be stored preferably in protected locations to prevent contamination. Do not re-use drums; flush and send to re-conditioner.



**Anderol<sup>®</sup> 783-1****Anderol<sup>®</sup> Food grade greases****Technical data\***

| PROPERTY                                        | METHOD        | ANDEROL 783-1          |
|-------------------------------------------------|---------------|------------------------|
| Color                                           | visual        | White                  |
| Thickener                                       |               | Al-complex             |
| Type of Base Oil                                |               | Synthetic (PAO)        |
| Operating temperature for long-term lubrication |               | -45 to +160°C          |
| Short time admissible temperature peak value    |               | +200°C                 |
| Dropping Point                                  | ASTM D-2265   | >250°C                 |
| Worked Penetration                              | ASTM D-217    | 310 to 340             |
| Base Oil Viscosity @ 40°C                       | ASTM D-445    | 350 mm <sup>2</sup> /s |
| Water resistance                                | DIN 51.807-01 | 0-90                   |
| Corrosion protection                            | IP 220/85     | Corrosion degree 0/0   |
| 4-Ball test welding load                        | DIN 51.350    | 2600 N                 |
| Designation                                     | DIN 51.502    | KPFHC 1 P-40           |
| Designation                                     | ISO 6473      | XEEHB1                 |

*\*The analytical data are guide values.*



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Consult safety data sheet (SDS) for additional handling information on **Anderol<sup>®</sup> 783-1**

This product is NSF H1, Kosher, Halal registered and produced in a ISO 21469 certified plant.

For registrations, certificates and approvals please refer to [anderol.com](http://anderol.com)

® = registered trade mark

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