

PRODUCT DATA SHEET

ANDEROL 783-1

Synthetic Food-Grade Grease NLGI-1



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

ANDEROL® Food Grade Lubricants are registered by NSF International (www.nsf.org) and meet 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 & STORAGE

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

ANDEROL 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.

| PROPERTIES | TEST 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 ² /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 |

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

REGISTRATIONS



ANDEROL®
Specialty Lubricants

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