



**ANDEROL 783-0** is a synthetic hydrocarbon (PAO) based aluminium complex thicken 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 registered as H1 for use in applications where incidental food contact can occur.

### APPLICATIONS / ADVANTAGES

- 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

### REGISTRATIONS / 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** and PQ Food Grade lubricants are registered by NSF International ([www.nsf.org](http://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 AND 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.

PROPERTIES	TEST METHOD	ANDEROL 783-0
Thickener		Al-complex
Color		White
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		>250° C
Worked Penetration	ASTM D-2265	355 to 385
Base Oil Viscosity at 40° C	ASTM D-217	350 mm <sup>2</sup> /s
Water resistance	ASTM D-445	0-90
Corrosion Protection	DIN 51.807-01	Corrosion degree 0/0
4 Ball-test welding load	IP 220/85	2600 N
Designation	DIN 51.350	GPFHC 0 P-40
Designation	DIN 51.502	XEEHB0
	ISO 6473	

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)

