

# ANDEROL 783-00

Synthetic Food-Grade Grease NLGI-00

Product Data Sheet



**ANDEROL 783-00** 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 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 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 783-00
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	400 to 430
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	2400 N
Designation	DIN 51.350	GPFHC 00 P-40
	DIN 51.502	

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

## APPROVALS / REGISTRATIONS



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