

ANDEROL PQ AA 1 PLUS

Food-Grade Grease NLGI-1

Product Data Sheet



ANDEROL PQ AA 1 PLUS 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 1 PLUS 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) 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 1 PLUS
Thickener		Al-complex
Color		White
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		>250° C
Worked Penetration	ASTM D-2265	310 to 340
Base Oil Viscosity at 40° C	ASTM D-217	160 mm ² /s
Water resistance	ASTM D-445	0-90
Corrosion Protection	DIN 51.807-01	Corrosion degree 0/1
4-Ball-test welding load	IP 220/85	3200 N
Designation	DIN 51.350	KP 1N-20
	DIN 51.502	

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

APPROVALS / REGISTRATIONS



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