



PRODUCT DATA SHEET

ANDEROL PQAA-1 PLUS

Food-Grade Grease NLGI-1



ADVANTAGES/BENEFITS

- 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

APPROVAL

ANDEROL® 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® 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 PQAA-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 PQAA-1 PLUS has good water resistance. This product is NSF/H1 registered for use in applications where incidental food contact can occur.

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

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

REGISTRATIONS



ANDEROL®
Specialty Lubricants

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