

Anderol[®] PQAA-1 PLUS

Anderol[®] Food grade greases

Description

Food-Grade Grease NLGI-1

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.

Features and 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.



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Technical data*

PROPERTY	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

*The analytical data are guide values.



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Consult safety data sheet (SDS) for additional handling information on **Anderol[®] PQAA-1 PLUS**
This product is NSF H1, Kosher, Halal registered and produced in a ISO 21469 certified plant.
For registrations, certificates and approvals please refer to anderol.com

® = registered trade mark

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