

Anderol[®] 783-00

Anderol[®] Food grade greases

Description

Synthetic Food-Grade Grease NLGI-00

Anderol[®] 783-00 is a synthetic hydrocarbon (PAO) based aluminum complex thickened 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/H1 registered for use in applications where incidental food contact can occur.

Features and Benefits

- 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.

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[®] 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[®] 783-00

Anderol[®] Food grade greases

Technical data*

PROPERTY	METHOD	ANDEROL 783-00
Color	visual	White
Thickener		Al-complex
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	ASTM D-2265	>250°C
Worked Penetration	ASTM D-217	400 to 430
Base Oil Viscosity @ 40°C	ASTM D-445	350 mm ² /s
Water resistance	DIN 51.807-01	0-90
Corrosion protection	IP 220/85	Corrosion degree 0/0
4-Ball test welding load	DIN 51.350	2400 N
Designation	DIN 51.502	GPFHC 00 P-40

*The analytical data are guide values.



Anderol[®] 783-00

Anderol[®] Food grade greases

Consult safety data sheet (SDS) for additional handling information on **Anderol[®] 783-00**
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

This is a product of Anderol BV
Groot Egtenrayseweg 23
5928PA Venlo
The Netherlands
www.anderol.com

This information and our technical advice – whether verbal, in writing or by way of trials – is subject to change without notice and given in good faith but without warranty or guarantee, express or implied, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to verify the information currently provided - especially that contained in our safety data and technical information sheets - and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.

©2021 LANXESS and the LANXESS Logo are trademarks of LANXESS Deutschland GmbH or its affiliates. All trademarks are registered in many countries in the world.

North America
+1.833.LANXESS
customer.care@lanxess.com

Europe, Middle East & Africa
+31.77.396.0340
customerservice@anderol.com

South & Central America
+55.19.3522.5083
atendimento.cliente@lanxess.com

Asia Pacific
+86.21.6109.6666
Orders.apac@lanxess.com

