



**OPTIMUM**  
LUBRICANTS LIMITED

ISO 9001:2015 CERTIFIED



## PRODUCT DATA SHEET (PDS)

# COMET FOOD MAX GREASE

## DESCRIPTION

Comet Food Grade grease is made of highly quality pharmaceutical white oil grade and aluminum complex thickened, designed for use in food processing machinery. It is non-toxic, general-purpose grease and can satisfy a wide variety of applications. Comet Food Grade Grease provides excellent anti-wear protection and prevents corrosion.

Comet Food Grade greases meets USDA H 1 requirements for grease used in applications where incidental food contact may occur and is manufactured using white oils and other ingredients which are permitted substances for the preparation of lubricants in terms of FDA regulation 21 CFR 178-3620.

## APPLICATIONS

Comet Food Grade grease can be applied manually or by using a standard grease gun or via a central lubricating system capable of pumping a grease. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

- Recommended for multipurpose applications including high performance wheel bearings, chassis points and water pump bearings in contact with food.
- All normal greasing applications in automotive, agriculture, construction and industrial.

## FEATURES & 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.
- Excellent resistance to water wash out.

## HEALTH AND SAFETY

Prolonged and repeated contact with grease may cause skin disorders. In case of skin contact, wash immediately with soap and water. Do not discharge used oils in to drains or the environment. Dispose to an authorized used oil collection point.



**Optimum Lubricants Ltd.**  
ISO 9001:2015 CERTIFIED  
P.O. BOX 49925 - 00100

Phone: +254 725 872 425  
+254 726 706 398  
Email: [sales@cometoil.com](mailto:sales@cometoil.com)  
Website: [www.cometoil.com](http://www.cometoil.com)





**OPTIMUM**  
LUBRICANTS LIMITED  
ISO 9001:2015 CERTIFIED



PRODUCT DATA SHEET (PDS)

# COMET FOOD MAX GREASE

## PHYSICAL PROPERTIES

Properties	Test Method	Unit	Aluminum Complex					
Soap type			000	00	0	1	2	3
Nlgi			White	white	white	white	white	White
Appearance	Visual							
Unworked penetration@25°C	ASTM D 217	mm	400	390	360	295	264	218
Worked 60 strokes @ 25 °C	ASTM D 217	mm	460	420	370	320	275	235
Drop point	ASTMD 2265		250	250	250	250	250	250

*NB: buckets and drums for greases should be stored upright and the surface of grease should be smothered to avoid separation always store on temperatures between -5 to 40 °c.*



**Optimum Lubricants Ltd.**  
ISO 9001:2015 CERTIFIED  
P.O. BOX 49925 - 00100

Phone: +254 725 872 425  
+254 726 706 398  
Email: sales@cometoil.com  
Website: www.cometoil.com

