



OPTIMUM
LUBRICANTS LIMITED

ISO 9001:2015 CERTIFIED



PRODUCT DATA SHEET (PDS)

COMET BENTONE GREASE

DESCRIPTION

Comet Bentone Grease is manufactured from quality base oils and non-soap, bentonite clay thickener. It is fortified with EP and antiwear additives to provide outstanding protection for bearings and moving parts exposed to heavy loads and high operating temperatures.

Comet Bentone Grease is developed for the lubrication of industrial equipment operating under heavy loads and at high temperatures. It is recommended for medium to large, low speed bearings operating at very high temperatures where conventional soap based greases typically fail to provide satisfactory lubrication.

APPLICATIONS

- Banbury mixers
- Drying ovens
- Jaw crushers
- Rolling and strip mills
- Steel mills
- Aluminum, cement, glass and rubber plants

FEATURES & BENEFITS

- On-melt clay thickener
- Excellent resistance to changes in consistency at high temperatures
- Good EP and antiwear properties
- Adheres to metallic surfaces
- Good shear stability
- High film strength
- Resists water washout



Optimum Lubricants Ltd.
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P.O. BOX 49925 - 00100

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





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PHYSICAL PROPERTIES

Properties	Test Method	Unit	
Thickener Type			Bentonite Clay
NLGI			2
Appearance	Visual		cream
Unworked penetration@25 °C	ASTM D 217	mm	248
Worked 60 strokes @ 25 °C	ASTM D 217	mm	270
Drop point °C	ASTMD 2265		non melting

HEALTH AND SAFETY

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



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