



OPTIMUM
LUBRICANTS LIMITED

ISO 9001:2015 CERTIFIED



PRODUCT DATA SHEET (PDS)

COMET LITHIUM COMPLEX GREASE

DESCRIPTION

Comet Lithium Complex Grease is premium quality grease thickened with lithium complex thickener and fortified with functional additives to impart wear, oxidation and corrosion resistance.

Comet Lithium Complex Grease conforms to IS: 7623 (1993) and IPSS-1-09-006(1997) specifications. Comet Lithium Complex Grease provides maximum protection by adhering well to the lubricated bearing surfaces sealing them from dirt and abrasive contaminations.

APPLICATIONS

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

FEATURES & BENEFITS

- Exceptional mechanical stability extends re-lubrication intervals.
- Excellent oxidation stability provides lasting lubrication at high temperatures.
- Excellent EP and anti-wear performance.
- Good corrosion resistance protects components operating in wet conditions.



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PHYSICAL PROPERTIES

Properties	Test Method	Unit	Typical values	
Soap type			Lithium complex	
Nlgi			2	3
Appearance	Visual		cream	cream
Unworked penetration@25 °C	ASTM D 217	mm	264	218
Worked 60 strokes @ 25 °C	ASTM D 217	mm	275	235
Drop point	ASTMD 2265		250	250

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.

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



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