



OPTIMUM
LUBRICANTS LIMITED

ISO 9001:2015 CERTIFIED



PRODUCT DATA SHEET (PDS)

MOLYBDENUM DISULPHIDE GREASE

DESCRIPTION

Comet Molybdenum Disulphide Grease (ms2) is an extreme pressure grease base on lithium thickener and fortified with Molybdenum Disulphide. The presence of molybdenum disulfide guarantees good lubrication and avoid any jamming or sticking. Molybdenum Disulphide grease is applied in various shock loaded or vibrating applications in transport, agriculture and off road equipment, operating in wet, dusty and/or dry conditions.

APPLICATIONS

- Bearings operating at high temperatures.
- All normal greasing applications in automotive, agriculture, construction and industrial.

FEATURES & BENEFITS

- Durable lubrication film, resulting in reduction of maintenance and down-time costs.
- Excellent mechanical stability avoiding ejection or loss of consistency during operation.
- Excellent adhesion to metal.
- Good thermal stability, leading to high resistance to temperature variations.

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 at an 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 oc.

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PHYSICAL PROPERTIES

Properties	Test Method	Unit		
			Lithium	
			2	3
Appearance	Visual		greyish back	greyish back
Unworked penetration@25°C	ASTM D 217	mm	264	218
Worked 60 strokes @ 25 °C	ASTM D 217	mm	275	
Drop point	ASTMD 2265		210	210

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