



Product Data Sheet

Muxxol EP-2 Grease.

Calcium Sulfonate complex based grease manufactured with premium additive components carrying exceptional performance characteristics in all essential parameters. This offers very good resistance to ageing and excellent protection against corrosion and wear due to the use of its highly effective additive packages. It provides a long service life and thus helps to reduce servicing costs. Temperature range:-20°C-+140°C

They correspond to the requirements of high temperatures while the temperature of use of traditional greases is limited to 90°C, this range based on earth metal allows for high service temperatures, which can attain 140°C. The structure of these greases is also suitable for working in the presence of water and of loads.

Advantages:

- Very high thermal stability and Excellent mechanical stability
- Strong resistance to shock loads and high pressure
- Naturally resistant to impacts and heavy loads
- Very high dropping point and anti-corrosion protection even in salty environments

Product Benefits

- A wide range of temperatures of use
- Mechanical stability under severe rolling (roller bearings) => Sealing maintained => reduced consumption.
- Resistance to impacts and vibrations => avoids breakage => reduction of maintenance costs.
- Exceptional protection in the presence of water => extended lifetime of mechanical elements.

Applications:

•Crusher screen bearings •Pelleting press bearings •Roller bearings •Plain bearings •Rolling Stock •Cables and capstans •Open gears •Slideways •Oven fan bearings •Finishers, hot mixasphalt stations •Electrical retarders •Mining Equipment

Additional Information

Characteristics	Test Method	Unit	EP – 2
Appearance	Visual	-	Brown
Thickener	-	-	Calcium Sulphonate Complex
Base oil	-	-	Mineral
Viscosity @ 40 0C	ASTM D-445	CST	ISO VG 150
NLGI	-	-	# 2
Worked penetration @ 25 0C	ASTM D-217	0.1 mm	265-295
Drop Point	ASTM D-566	0C	250° C
Four Ball Weld load	ASTM D-2596	N	2500
Water wash out @ 80 0C wt. loss	ASTM D-1264	%	< 2
Operating Temperature	-	0C	-20/+150

India office (licensee) : Plot No.S3 & S4, TSIC, Autonagar, Hyderabad – 500070.

Germany Office : Muxx Oil GmbH, Frankenhauser Str. 15, 12249 Berlin, Germany

Taiwan office : Muxx Oil GmbH 3F, No.215, Zhongzheng Rd. Shulin Dist. New Taipei City, Taiwan.

For further information please email us on info@muxx.in