



TECHNICAL DATA SHEET

Chrysol EP series grease

Chrysol Lithogem EP greases are premium quality lithium soap base products containing an extreme pressure additive. These grades are specially formulated to meet the demand of an EP grease for boundary lubrication conditions so as to prevent excessive wear, localised welding or seizure often associated with such severe operating conditions. Lithogem EP greases possess excellent shear stability, high load carrying capacity, high oxidation stability and capability to provide protection against rust and corrosion. These greases are available in NLGI 1 and NLGI 2

Applications:

Lithogem EP greases

EP Series Grease are recommended for the lubrication of both plain and anti-friction bearings in a wide variety of application such as automotive and earth moving equipment, gear couplings, electric motors, mining equipment and general industrial machinery

Specifications:

This is a proprietary formulation of Chrysol Petrochem which meets IS: 12203:1987 (Reaffirmed 1993) specifications.

Benefits:

- Provides excellent resistance to structural and consistency changes over a wide range of temperatures
- Remains in place despite severe working or sustained shock impact.
- Has an excellent low and high temperature property. It can be dispensed at low temperatures and will maintain adequate stay put property at the higher temperatures encountered in service
- Resists effectively, water wash out in use, assuring adequate lubrication over extended service periods
- Provides resistance to oxidation, rust and corrosion.



Applications:



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KEY PROPERTIES

CHRYSOL MP 3 GREASE	
Parameters	Typical Results
Colour	Brown
Thickener (Soap)	Lithium
Operating Temperature Range	-20 to 180 Deg C
NLGI number	3
Evaporation % (D 972)	1 Max
Bleed % @ 100 Deg C for 24 Hrs	10
Copper Strip Corrosion	1a
Drop Point Deg C (Typ)	210
Base Oil Viscosity, mm ² /s @ 40°C (Typ)	214
Base Oil Viscosity mm ² /s @ 100°C (Typ)	18.5

Disclaimer:

The above given values are typical results; however the guaranteed specifications values are different and often lower than the typical values. For the guaranteed specifications, please discuss with Chrysol Petrochem representative or visit our website www.chrysolindia.com



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