



TECHNICAL DATA SHEET

Chrysol mp 3 grease (Multipurpose Grease)

Chrysol mp 3 grease is premium quality lithium soap based all-purpose automotive grease, with high drop point; good thermal and structural stability and property to resist water wash out. It has high degree of resistance against oxidation and rusting/corrosion and also has a smooth fibre structure. It is an ideal product for all grease lubricated parts of automotive equipment.

Applications:

Chrysol mp 3 grease is recommended for all the grease lubricated parts in on-highway automobiles such as trucks, busses, LCVs and off-highway equipment such as tractors, construction equipment etc. Chrysol MP3 Grease is also recommended for all types of anti-friction ball and roller bearings working at high loads and high speeds (Dm.n factor 250,000 to 600,000) under shock or vibrating conditions. Also for gear boxes and worm gears under heavy shock loads or in excessively wet and contaminated environments.

Specifications:

This is a propriety 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:



Mp-3 greases 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.

KEY PROPERTIES

CHRY SOL 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



Sy No 14, 148/B , Pragati Nagar , Bachupalli Village, Qutubullapur Mandal ,
RR Dist Telangana-500090 Mail:-chrysolpetrochem@gmail.com, Sales@chrysolindia.com,
info@chrysolindia.com Website:- www.chrysolindia.com Customer Care No:-8810530120