TECHNICAL DATA SHEET

CIIFROL MULTI PURPOSE GREASE (MP3 GREASE)

Lithium Soap Multipurpose Grease • NLGI 3

DESCRIPTION

Ciifrol MULTI PURPOSE Grease is premium quality lithium soap multi functional grease processed from premium quality base oil and chemicals. Also having high water resistance properties. These grease contains special chemical additives which enhanced oxidation resistance and special type of polymer to withstand oil separation.

PERFORMANCE STANDARDS

Meets Following Standards

- NLGI – 3
- BIS 7623

KEY PERFORMANCE FEATURES AND BENEFITS

- Provides excellent resistance to structural and consistency changes over a wide range of temperatures
- Resists excessive wear and protects machine elements.
- Prevents welding and seizure of moving parts even under shock loading
- Resists effectively, water wash out in use, assuring adequate lubrication over extended service periods
- Provides resistance to oxidation, rust and corrosion.

APPLICATIONS

CIIFROL MULTI PURPOSE greases are recommended for the lubrication in a wide variety of application such as automotive and earth moving equipment, gear couplings, electric motors, mining equipment and general industrial machinery.

Technical Data Sheet I Ciifrol MP3 Grease Specifications :

SL. NO.	PARAMETER	TEST METHOD	SPECIFICATIONS
1	NLGI GRADE	NLGI Specs.	NLGI 3
2	Appearance & Colour	Visual	Homogeneous & Pale Yellow
3	Texture	Visual	Smooth &Buttery
4	Penetration workedX60 STOKES @ 25° C	ASTM D 217	220-250
5	Dropping Point,° C	ASTM D 566	200 Min
6	Free Alkali as LiOH, % by mass	ASTM D 128	0.1 Max
7	High Temperature Stability	ASTM D 6184	0.2 Max
8	Low Temperature Adhesion	EN 50326	To Pass
9	Corrosive Substance in Grease	ASTM D 1734	To Pass
10	Copper Corrosion test@100 ° C 24 hrs	ASTM D 4048	Negative

The information provided in this Technical Data Sheet is based on our best knowledge and experience and is intended as a general guide. The technical data represents typical values and may vary depending on product batches, operating conditions and application methods.

Users are advised to refer to the latest Technical Data Sheet and Safety Data Sheet (SDS) for applicable product information.

Users are advised to evaluate the product for suitability for their specific application and to follow recommended handling, storage and safety practices. CIIFROL accepts no responsibility for any loss, damage or injury resulting from improper, unintended or abnormal use of the product or conditions beyond its reasonable control.

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