



FRICTO LC-MP

PRODUCT DESCRIPTION:

Fricto LC-MP is a general-purpose lubricating grease based on Lithium Hydroxystearate soap thickener and high-quality mineral base oil. This grease contains antioxidants, rust, corrosion inhibitors, and anti-wear additives. The product is recommended for the lubrication of rolling element bearings, electric motor bearings, water pumps, and sealed-for-life bearings. NLGI 1 and NLGI 2 are designed for general industrial lubrication which can be used through centralized lubrication systems operating at normal temperatures. FRICTO LC-MP has been fortified with Ca-12 Hydroxy stearate thickener to offer enhanced water resistance and mechanical stability.

APPLICATION

Fricto LC-MP is recommended for the lubrication of rolling-element bearings, electric motor bearings water pumps, and sealed-for-life bearings. NLGI 1 and NLGI 2 are designed for general industrial lubrication which can be used through centralized lubrication systems operating at normal temperatures.

PRODUCT ADVANTAGES

- The operating temperature range is -20°C to 120°C
- Good oxidation and mechanical stability
- Reliable high-temperature performance
- Long storage life
- Good rust and corrosion protection

TYPICAL PROPERTIES:

PARAMETERS	TEST METHODS	TYPICAL VALUE		
		1	2	3
NLGI Grade	-	1	2	3
Thickener Type	-	Lithium		
Appearance	Visual	Smooth Homogenous		
Color	Visual	Yellow to Brown		
Work Penetration @25°C	ASTM D217	310-340	265-295	220-250
Copper Strip Corrosion 24hrs @100°C	ASTM D4048	1b max.	1b max.	1b max.
Dropping Point °C, Min	ASTM D 2265	180	180	180
Water Washout Resistance %Wt @79°C	ASTM D1264	max 10		
Emcor Rust Preventive Test	ASTM D6138	Pass		
Operating Temperature Range, °C	INTERNAL	-20 to 120		
Base Oil Viscosity @40°C (Cst)	ASTM D445	90-110		

DISCLAIMER: The test data provided above is not a specification but is indicative and may vary within permissible production tolerances. Lubrex reserves the right to modify this test data. Updated information will supersede previous versions, so please refer to the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.lubrex.net

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.lubrex.net

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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