



## REX LC-MP

### PRODUCT DESCRIPTION:

REX LC-MP is a versatile and reliable general-purpose lubricating grease formulated with Lithium Hydroxystearate soap thickener and high-quality mineral base oil. This product is equipped with antioxidants, rust, and corrosion inhibitors, as well as anti-wear additives to provide comprehensive protection. It is recommended for use in lubricating rolling element bearings, electric motor bearings, water pumps, and sealed-for-life bearings. NLGI 1 and NLGI 2 grades are suitable for general industrial lubrication, including centralized lubrication systems operating at normal temperatures. Additionally, REX LC-MP has been fortified with Ca-12 Hydroxy stearate thickener, enhancing its water resistance and mechanical stability. Overall, it is a high-performing grease offering broad applicability in various lubrication scenarios.

### APPLICATION

REX LC-MP is specifically recommended for lubricating rolling-element bearings, electric motor bearings, water pumps, and sealed-for-life bearings. It is available in NLGI 1 and NLGI 2 grades, which are designed for general industrial lubrication purposes and can be used with centralized lubrication systems operating at normal temperatures. This versatile lubricating grease provides effective lubrication and protection for a variety of applications in industrial environments.

### 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		

### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with grease may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used grease in to drains or the environment. For further Information on Safety Guidelines please refer to MSDS available on our website [www.bravoil.ae](http://www.bravoil.ae)

### 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.bravoil.ae](http://www.bravoil.ae)

### PROTECT THE ENVIRONMENT:

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.