



GREASES

BRAVOIL™

Technical Data Sheet

REX L-MP

PRODUCT DESCRIPTION:

REX L-MP is a versatile general-purpose lubricating grease that is formulated with Lithium Hydroxystearate soap thickener and high-quality mineral base oil. It is fortified with antioxidants, rust, and corrosion inhibitors, as well as anti-wear additives. This grease is specifically recommended for the lubrication of rolling element bearings, electric motor bearings, water pumps, and sealed-for-life bearings. NLGI 1 and NLGI 2 grades are designed for general industrial lubrication, making them suitable for use in centralized lubrication systems operating at normal temperatures.

APPLICATION

REX L-MP is recommended for the lubrication of rolling-element bearings, electric motor bearings water pumps, and sealed-for-life bearings. These greases 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 130°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					
NLGI Grade	-	000	00	0	1	2	3
Thickener Type	-	Lithium 12-Hydroxystearate					
Appearance	Visual	Smooth & Homogenous					
Color	Visual	Yellow to Brown					
Work Penetration @25°C	ASTM D217	445-475	400-430	355-385	310-340	265-295	220-250
Copper Strip Corrosion For 24hrs @100°C	ASTM D4048	1b max.	1b max.	1b max.	1b max.	1b max.	1b max.
Dropping Point °C, Min	ASTM D2265	N/A	N/A	190	190	190	190
Water Washout Resistance %Wt @79°C	ASTM D1264	N/A	N/A	N/A	Max 10		
Emcor Rust Preventive Test	ASTM D6138	Pass					
Operating Temperature Range, °C	INTERNAL	-20 to 130					
Base Oil Viscosity @40°C (Cst)	ASTM D445	90-110					

DISCLAIMER:

The test data provided is not a final specification; rather, it serves as a guideline and may vary within acceptable production tolerances. Bravoil reserves the right to modify this test data. Any updates will supersede previous versions, so please refer to the most recent 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.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

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.