



REX LC-EP

PRODUCT DESCRIPTION:

REX LC-EP is an extreme-pressure grease with high resistance to water washout and protects the lubricated parts against wear and corrosion. This grease is recommended for the lubrication of plain and rolling bearings, operated under high loads and in a wet environment. It offers excellent mechanical stability, load-carrying capacity, and corrosion protection. REX LC-EP has been fortified with Ca-12 Hydroxy stearate thickener to offer enhanced water resistance and mechanical stability, which makes this grease a real multipurpose grease.

APPLICATION

REX LC-EP is a popular extreme-pressure grease that is highly recommended for lubricating plain and rolling bearings under high loads and in wet environments. It is not only suitable for various applications in commercial vehicles and construction equipment but also finds utility in agricultural and off-road applications. The NLGI 000, 00, 0, 1 grades are particularly suitable for centralized lubrication systems that require a semi-fluid grease. Overall, REX LC-EP offers excellent performance and versatility across a wide range of industrial and automotive applications.

PRODUCT ADVANTAGES

- The operating temperature range is from -20°C to 130°C
- Very good rust and corrosion protection
- High-load carrying capacity
- Excellent resistance against water
- Very good anti-wear protection
- Good shear and stress stability
- Very good adhesion properties

TYPICAL PROPERTIES:

PARAMETERS	TEST METHODS	TYPICAL VALUE					
		000	00	0	1	2	3
NLGI Grade	-	000	00	0	1	2	3
Thickener Type	-	Lithium					
Appearance	Visual	Smooth & Homogenous					
Color	Visual	Light Brown					
Work Penetration @25°C	ASTM D217	445 - 475	400-430	355-385	310-340	265-295	220-250
Copper Strip Corrosion, 24hrs @100°C	ASTM D4048	1b max.	1b max.	1b max.	1b max.	1b max.	1b max.
Dropping Point °C	ASTM D2265	N/A	N/A	N/A	180	180	180
Water Washout Resistance %Wt. @79°C	ASTM D1264	N/A	N/A	N/A	Max 10		
Four Ball Weld Load, Kgf, Min	ASTM D2596	200					
Operating Temperature Range, °C	INTERNAL	-20 to 130					
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

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:

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.