



ADURA LCMP

PRODUCT DESCRIPTION:

ADURA LCMP is a general-purpose lubricating grease formulated with a lithium hydroxystearate soap thickener and high-quality mineral base oil. It is enriched with antioxidants, rust and corrosion inhibitors, and anti-wear additives. This grease is ideal for lubricating rolling element bearings, electric motor bearings, water pumps, and sealed-for-life bearings. Available in NLGI 1 and NLGI 2 grades, it is designed for general industrial lubrication and can be used in centralized lubrication systems operating at normal temperatures. ADURA LCMP is further enhanced with a calcium 12-hydroxystearate thickener to improve water resistance and mechanical stability.

APPLICATION

ADURA LCMP 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	-			
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 presented above is for reference only and not a specification. It may vary within acceptable production tolerances. Alpha reserves the right to update this data, with the latest version of the Technical Data Sheet (TDS) taking precedence over previous versions.

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil may lead to skin issues. Avoid contact. If contact occurs, wash immediately with soap and water. Do not dispose of used oil in drains or the environment. Instead, take it to an authorized oil collection facility. For more safety information, please refer to the MSDS available on our website: www.alphaoil.ae

HEALTH & SAFETY:

When used correctly in the recommended application and with proper personal hygiene, this product is unlikely to pose significant health or safety risks. For detailed safety information, refer to the Safety Data Sheet (SDS), available upon request from your local sales office or online. www.alphaoil.ae

PROTECT THE ENVIRONMENT:

Dispose of used oil at an authorized collection point. Follow local regulations and avoid releasing it into drains, soil, or water.

STORAGE:

We recommend storing all packages under cover. If outdoor storage is necessary, drums should be placed horizontally to prevent water ingress and protect drum markings. Products should not be stored above 60°C or exposed to direct sunlight or freezing conditions.