



ATRIX LCEP 40

PRODUCT DESCRIPTION:

ATRIX LCEP 40 is a high-performance fluid grease designed for use in centralized lubrication systems on trucks and buses. Formulated with highly refined mineral and selected synthetic base oils, it is enhanced with extreme pressure additives and other carefully chosen components to ensure exceptional protection in all operating conditions. This grease provides superior lubrication, wear resistance, and durability, making it ideal for demanding automotive applications.

APPLICATIONS

This grease is suitable for centralized lubricating installations in utility vehicles as well as for outside working units having long lubrication feed lines. This product is semi-fluid and may also be used for many gear types, where grease lubrication is recommended. It is also used for lubrication of rail vehicle wheels, truck wheel bearings, roller bearings in crushers, mills and mixers general lubrication applications in steel plants, especially hot and cold rolling mills, centralized lubrication systems where grease is supplied to highly loaded lubrication points.

PRODUCT ADVANTAGES

- The operating temperature range is -20°C to 140°C
- Effective extreme pressure properties
- Enhanced load-carrying and wear protection properties
- Good pumpability
- Good water washout properties

TYPICAL PROPERTIES:

PARAMETERS	TEST METHODS	TYPICAL VALUE
NLGI Grade	-	00/000
Thickener Type	-	Lithium-calcium
Appearance	Visual	Smooth & Homogenous
Color	Visual	Red
Base Oil Type	-	Semi Synthetic
Work Penetration @25°C	ASTM D217	440
Copper Strip Corrosion 24hrs @100°C	ASTM D4048	1b
Dropping Point °C	ASTM D2265	N/A
Operating Temperature Range, °C	INTERNAL	-20 to 140
Base Oil Viscosity @40 °C (Cst)	ASTM D445	40.0
Base Oil Viscosity @100°C (Cst)	ASTM D445	7.0

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.