

MULTIPURPOSE GREASE LITHIUM EP2

PRODUCT DESCRIPTION

MULTIPURPOSE GREASE LITHIUM EP2 Improved multipurpose EP grease with extreme pressure for lubrication under harsh mechanical conditions and high lubrication frequency.

Product free of fillers and heavy metals.

CHEMILUB

**MULTIPURPOSE
GREASE LITHIUM EP 2**



CHARACTERISTICS

- ✓ High anti-wear, anticorrosive, antioxidant and anti-rust power.
- ✓ High adherence and unctuousity.
- ✓ Contains EP additives of the latest technology
- ✓ Great power of lubrication
- ✓ Excellent durability
- ✓ Prevents rust and corrosion in metal-to-metal contact areas, under heavy loads and extreme pressures.
- ✓ Service temperature of -20°C to +120°C, (-4°F to +248°F) with peaks of 135°C (275°F).
- ✓ Repellent to dust, dirt and water
- ✓ Excellent pumpability for gun use and centralized lubrication.
- ✓ Excellent properties Extreme Pressure

TECHNICAL SPECIFICATIONS



Properties	Valor	Standard
Consistency (NLGI Grade)	DIN 51818	2
Thickener (Nature)	----	Organic thickener
Color	Visual	Amber
Base oil (ISO viscosity grade)	ISO 3448	100/150
Drop Point, °C (°F)	ASTM D-2265	≥ 185 (365)
Penetration loss: After 105 beats, 25°C, (77°F) %.	ASTM D-217	+10
Water resistance, 3h, 90°C (194°F)	DIN 51807	1
Emcor Corrosion, Distilled Water	DIN 51802	0/0
Copper corrosion, 24h, 100°C, max	ASTM D-4048	1B
Timken Load, OK, lb	ASTM D-2509	45
Teste EP, 4 Spheres, welding (kg)	ASTM D-2596	> 250
Wear Test, 4 Balls (40 Kg/1200rpm/75°C/1h) Footprint (mm)	ASTM D-2266	< 0,50

Results tested in the laboratory.

LEVEL OF QUALITY

GRADE/GRADE	NLGI 2
DIN 51502	KP2K-20
ISO 6743/9	L-XBCEB-2

APPLICATIONS

Recommended for general lubrication of bearings, shafts and pins, gears cardan type transmissions, chassis and general lubrication in vehicles, agricultural and industrial machinery, pins, and all kinds of general lubrication.

For all types of bearings working under heavy loads, vibrations, or in the presence of moisture.

For all types of grease lubricated linear plain bearings working under standard conditions.

For plain bearings, including yellow alloy bearings, working under heavy loads or partial rotation with abrasion wear.

To protect against the development of vibro-corrosion or accelerated bearing and groove wear in cardan shaft transmissions and grooved joints with high torque torque pair.

Other industrial maintenance applications with medium temperatures and medium-low speeds.

METHOD OF APPLICATION

APPLICATION

The CHEMILUB MULTIPURPOSE GREASE LITHIUM EP2 grease can be applied with a lubrication pump, brush, or spatula. Also can be pumped through automatic systems, after consultation with the manufacturer.

The CHEMILUB MULTIPURPOSE GREASE LITHIUM EP2 compound is compatible with any compound of equal base (thickener and oil). In case of doubt, consult our technical department.

SAFETY INFORMATION



For more information and advice on the safe handling, storage and disposal of chemicals, the user should refer to the most recent version of the Product Safety Data Sheet containing physical, ecological, toxicological and other safety-related

STORAGE CONDITIONS

Store package upright in a cool, dry, well-ventilated environment away from sources of heat and humidity.

Shelf life may exceed 5 years if stored properly.

PACKAGING AND COLOR

SAP	Description		kg		EAN
CHC410101004	Multipurpose Grease Lithium EP2	Amber	0,400	24	5604630146517
CHC410101005	Multipurpose Grease Lithium EP2	Amber	5	1	5604630146524
CHC410101020	Multipurpose Grease Lithium EP2	Amber	20	1	5604630146531
CHC410101050	Multipurpose Grease Lithium EP2	Amber	50	1	5604630146548
CHC410101200	Multipurpose Grease Lithium EP2	Amber	200	1	5604630146555

Note: This data sheet cancels and replaces others previously issued for the same product. The technical information provided, verbally or in writing, is based on our current knowledge and is given in good faith and supported by various laboratory tests. In view of the diversity of factors that can affect the product during use, as well as the varied application techniques, the user is responsible for confirming and performing his own tests and experiments, whether the product is suitable for the process and type of use in question. For these reasons, any application of the product is carried out under the sole responsibility of the user, and CHEMITOOL- LUSAVOUGA S.A. cannot be held liable for any loss or damage resulting directly or indirectly from the application. All features, specifications and product images are subject to change without notice.