

Review 1 01/09/2022

LUBRICANT GREASE CALCIUM

CHEMILUB

LUBRICANT GREASE CALCIUM



PRODUCT DESCRIPTION

CHEMILUB LUBRICANT GREASE CALCIUM High-quality anhydrous calcium soapbased grease with high water resistance for lubricating systems at moderate temperatures

PROPERTIES

- Excellent water resistance
- Excellent antioxidant, anticorrosive and lubricating properties.
- ✓ Suitable from -20°C to +80° continuously.
- ✓ Consistency NLGL-2
- ✓ Universally applicable grease
- ✓ Totally insoluble with fresh and salt water.
- ✓ Very good pumpability, even at low temperatures.
- High mechanical resistance.

TECHNICAL SPECIFICATIONS

Properties	Standard	Value		
Consistency (NLGI Grade)	DIN 51502	2		
Color	Visual	Beige		
Base oil (ISO viscosity grade)	ISO 3448	100/150		
Drop Point, °C (°F)	ASTM D-2265	140-210 °C		
Penetration, 0.1 mm at 25 °C Not worked Worked x 60 strokes	ASTM D-217	265-295 265-295 -5°C a +25 °C		
Water resistance, (% loss by weight)	ASTM D-1264	3-5		
Emcor Corrosion, Distilled Water	DIN 51802 0/0			
Operating temperature		-20 °C a +80°C		

Results were obtained under excellent environmental conditions.

LEVEL OF QUALITY

GRADE/GRADE	NLGI 2			
DIN 51502	K2G-30			



Review 1 01/09/2022

APPLICATIONS

General lubrication of machinery, guides, cables, chains, mass transmission boxes, bearings, bushings, joints, dry, wet or fresh or salt water assemblies.

Especially indicated for mechanisms of equipment that operate outdoors and/or in humid environments, such as lubrication of automotive chassis and bodies, public works machinery, agricultural machinery, industrial water pumps, crane guides and wash bridges, etc.

Shipbuilding and refrigeration industry.

Field of application in a temperature range of -20 to 80° C.

METHOD OF APPLICATION

APPLICATION

• CHEMILUB LUBRICANT GREASE CALCIUM can be applied by means of a lubricating pump, brush or spatula. It can also be pumped through automatic systems, after consultation with the manufacturer.

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 data.

STORAGE CONDITIONS AND SHELF LIFE

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.

PACKAGE AND COLOR

SAP	Description		kg	\Q	EAN
CHC410105004	CHEMILUB LUBRICANT GREASE CALCIUM	Beige	0,400	30	5604630152310

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.

www.chemitool.com