

# QUIMIBERICA, S.A.

## MOLYBDENUM GREASE



### TECHNICAL INFORMATION

#### DESCRIPTION AND APPLICATION

**MOLYBDENUM GREASE** is a multi-purpose extreme pressure lubricating grease. Grease especially recommended during break-in periods of mechanisms. It has a limit lubrication capacity due to molybdenum disulfide. Use in lubrication of bearings and rollers at high pressures and temperatures in automotive, industry and railways.

#### PROPERTIES

Grease formulated from paraffinic and naphthenic mineral bases with a very high level of refining, with specially selected additives and molybdenum disulfide.

#### TYPE ANALYSIS

PARAMETERS	METHOD	SPECIFICATIONS
Color	-	Dark
NLGI Consistency	-	2
Penetration, 0,1 mm, 25 °C, not worked x 60 hits	ASTM D 217	265/295
Variation of worked x 60 a x 100000		-5/+25
Drop point, °C	ASTM D 2265	180/190
Use sphere, °C	-	-25 until +130
Corrosión al cobre, 24 h, 100 °C,	ASTM 130	1/1
4 ball machine test, welding load kg.	ASTM D 2596	250/315
Oxidation stability, p.s.i. 100 h	ASTM D 942	4/7
Footprint diameter, 80 kg. 1 min., mm.	ASTM D 2596	0,40/0,45
Oil separation, % in weigh	IP 121	4/6
Protective properties against corrosion, SKF Emcor test, distilled water	DIN 51802	0/0 – 0/0

The characteristics mentioned represent typical values.

#### STORAGE CONDITIONS AND EXPIRATION

The product does not require special storage measures.

As general storage conditions, sources of heat, radiation, electricity and contact with food should be avoided.

Store closed containers between 5 and 35°C, in a dry and well-ventilated place.

Best before date: 2 years.



#### PACKAGING

Cartridge 400 gr  
5 L  
20 Kg  
50 L  
200 L

Edition 4 Date: 20/05/2024

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This information is given as guidance and does not imply contractual liability. The technical data are average values and are subject to usual production fluctuations and do not constitute a product specification. Before using the product, it is recommended to read the information contained on the packaging.

Quimiberica S.A. products are covered by a legal guarantee (Guarantee Law) against lack of conformity under the provisions of the General Law for the Defense of Consumers and Users (Royal Legislative Decree 21/2007) as long as the storage conditions are met, specified in this technical sheet. This technical sheet specifies the duration of said product warranty.

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