

QUIMIBERICA, S.A.

MOLYBDENUM GREASE SPRAY



TECHNICAL INFORMATION

DESCRIPTION AND APPLICATION

MOLYBDENUM SPRAY GREASE is a multipurpose extreme pressure lubricant grease. Grease especially recommended during running-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 the automotive, industrial and railway industries.

PROPERTIES

Grease formulated from highly refined paraffinic and naphthenic mineral bases, with specially selected additives and molybdenum disulfide.

TYPE ANALYSIS

PARAMETERS	METHOD	SPECIFICATIONS
Color	-	Dark
NLGI consistency	-	000
Penetration, 0.1 mm, 25 °C, unworked Worked x 60 strokes Variation from worked x 60 to x 100000	ASTM D 217	445/475 445/475 -5/+25
Drop point, °C	ASTM D 2265	Liquid
Sphere of use, °C	-	-30 to +130
Copper corrosion, 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	3/5
Tread diameter, 80 kg. 1 min., mm.	ASTM D 2596	0,40/0,45
Oil separation, % by weight	IP 121	3/5
Corrosion protection properties, 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, heat sources, radiation, electricity and contact with food should be avoided. Store closed containers between 5 and 35°C, in a dry and well-ventilated place. Do not expose to sunlight or temperatures above 50 °C (spray). Do not pierce or throw the container into the fire, even when empty (spray). Do not spray on a flame or incandescent body. Flammable (spray). Best before date: 2 years.



PACKAGING

Spray 520 cc

Edition 4 Date: 05/11/2024

Page. 1

This information is given as a guide and does not imply contractual liability. The technical data are average values and are subject to the usual fluctuations in production, 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 Defence of Consumers and Users (Royal Legislative Decree 21/2007) provided that the storage conditions specified in this technical data sheet are met. This technical data sheet specifies the duration of said product guarantee.