



TECHNICAL INFORMATION

DESCRIPTION AND APPLICATION

EP LITHIUM GREASE is a lithium soap lubricating grease. Multipurpose lubricating grease with E.P. properties. It has the advantage of being able to lubricate under high load conditions in the same temperature range as normal lithic grease.

It supports almost all industrial uses where grease is required as a lubricant. Specially prepared for use in rolling mill bearings and electric brakes, under very severe service conditions. Also in transmissions, cranes, gears and joints.

PROPERTIES

Grease formulated from the dispersion of a lithic thickener in a mixture of paraffinic and naphthenic mineral bases with a very high level of refining and specially selected additives.

TYPE ANALYSIS

PARAMETER	UNIT	VALUE
Color	-	Brown
NLGI consistency	-	2
Penetration, 0,1 mm, 25 °C, not worked, ASTM D 217	-	265/295
Drop point, ASTM D 2265	°C	180/190
Copper corrosion, 24 h, 100 °C, ASTM 130	-	1
4 ball machine test, welding load, kg. ASTM D 2596	-	200/250
Oxidation stability, p.s.i. 100 h ASTM D 942	-	3/5
Footprint diameter, 80 kg. 1 min., mm.	-	0,40/0,45
Use sphere, °C	-	-25 until +130

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 5 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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