

MOLYGRAFIT GBIO-2/M/SEP

Consistency 2 grease containing molybdenum disulfide antioxidants additives and anticorrosive, indicated for bearings, sleeve bearings, gears, etc.

MOLYGRAFIT GBIO-2/M/SEP/K is especially formulated with extreme pressure additives, being indicated for equipment subjected to high loads.

With an adequate consistency for its application, it offers great lubrication, penetrating, sealing and protecting equipment against leaks or drip.

It reduces the working temperature by reducing internal friction.

It is also especially recommended for high temperatures due to its high flashpoint.

MOLYGRAFIT GBIO-2/M/SEP/K is a biodegradable lubricant as per OECD 301 B norm, meeting IBAMA's norms.

Nontoxic and nonflammable product; safe for the operator.

TECHNICAL CHARACTERISTICS

Base:	Vegetable Oil.
Thickener:	Inorganic Colloids
Range of Temperatures:	-20°C a 250°C
Consistency:	NLGI-2
Worked Penetration (x 60) ASTM D 217:	265 / 295
Worked Penetration (x 10 000) ASTM D 217:	Loss – 5,2%
Drop Point ASTM D 566:	NIL.
Welding Load Test ASTM D 2596:	800 Kgf
Wear Load Test ASTM D 2266 40 Kgf:	0,58 mm.
Corrosion ASTM D-1743 :	Passes.
Copper Corrosion ASTM D – 4048/02 :	2 A .

SAFETY DATA

Although it does not offer risks to the user, the use of normal IPE for handling lubricants, gloves and aprons is recommended.

We do not have information about problems caused with the normal use in the presented operations.

In case of accidental ingestion, medical attendance is recommended.

This product should not be put in contact with alimentary and pharmaceutical products; despite it does not cause toxicity. For these purposes we have in our line specific products (nontoxic).

In case of fire, CO2 or Chemical Foam can be used.