



GRASA LITICA MP

Description

A grease formulated with highly refined mineral oil, thickened with lithium soap (hydroxystearate). It comes with anti-oxidant, anti-corrosive, and adherence additives included.

Recommended uses

- A multi-use grease for the lubrication in general of mechanisms without elevated demands, which perform at temperatures of up to 110°C, in all types of industries, as well as in automotion, chassis', wheel axles, railways and public works machinery.
- Field of application from -18°C to 110 °C.

Qualities

- Great mechanical stability, maintaining its properties during long periods of use.
- It allows machinery to perform with elevated charges without the lubricated mechanisms suffering the risk of jamming.
- Good anti-friction properties.
- Excellent chemical stability.
- Protection against oxidation and rusting.

Quality Level

- MP-2: DIN 51825 KL-2K
- MP-3: DIN 51825 KL-3K

Technical Characteristics

	UNIT	METHOD	VALUE	VALUE
MP			2	3
Colour		Visual	Greenish Brown	Greenish Brown
Consistency		NLGI	2	3
Soap type			Lithium	Lithium
Base oil, viscosity grade ISO			150	150
Penetration, 25° C				
- worked at 60 strokes	1/10 mm	ASTM D 217	278	237
- worked 100.000 strokes	1/10 mm	ASTM D 217	293	255
Dropping point	°C	ASTM D 566	190	195
Cooper corrosion, 24h 100°C		ASTM D 4048	1 a	1 a

Available in

180 and 45 Kg., drums and 18, 5 and 2 Kg metallic cans.
MP-2, 400 g. tubes also.

Hazard Identification

This product is not classified as toxic or hazardous under current legislation.

Handling

Certain minimum precautions to avoid prolonged contact with the skin should be taken when handling. The use of gloves, visors or masks is recommended in order to avoid splashes.

Health and safety hazards

Inhalation: Minimum risk of inhalation as it is a non-volatile product.

Ingestion: Does not provoke vomiting. Drink water. Seek medical assistance.

Contact with Skin: Wash with abundant water and soap.

Eyes: Wash with abundant water.

General measures: Seek medical assistance.

Fire fighting measures

No special measures are required.

Fire control: Foams, dry chemicals, CO₂, water spray. Do not apply water jet directly as this may cause the product to spread.

Environmental precautions

Danger of physical contamination in the case of spillage (water flows, coastal areas, the ground, etc.) due to its floating capacity and oily consistency which may cause damage to fauna and flora with which it comes into contact. Avoid its penetration into water containers or outlets.

Decontamination and cleaning: Treat as an accidental oil spillage. Avoid spreading by using mechanical barriers and eliminate using both physical and chemical means.

Emergency telephone number. Instituto Nacional de Toxicología 915620420
A safety data file exists.

Unless otherwise specified, the values cited in technical characteristics should be considered as typical.