



GRASA LITICA CENTRALIZADOS-00

Description

A fluid grease thickened with lithium soap (hydroxystearate). It comes with anti-oxidant, anti-corrosive and extreme pressure additives included.

Recommended uses

- Centralized greasing in lorries: pivots, spring axles, joining axles, braking cam bearings, etc.
- Centralized greasing in machinery used in public works.
- "Life-long" greasing of suppressants of a small size.
- Field of application from -25°C to 100°C .

Qualities

- Great mechanical stability.
- Resistent against humidity and waterproof.
- It does not attack sealing materials.
- Easily pumpable, even at low temperatures.
- Excellent performance at medium/elevated work-loads.

Quality Level

- DIN 51825 KEP-00K

Technical Characteristics

	UNIT	METHOD	VALUE
Colour		Visual	Light Brown
Consistency		NLGI	00
Soap type			Lithium
Base oil, viscosity grade ISO			100
Penetration, 25° C			
- worked at 60 strokes	1/10 mm	ASTM D 217	415
- worked 100.000 strokes	1/10 mm	ASTM D 217	425
Dropping point	°C	ASTM D 566	170
Cooper corrosion, 24h 100°C		ASTM D 4048	1 a
4 ball machine, 80 Kg, 1 minute, scar diameter	mm	IP 239	0,4
Properties EP 4 ball machine	Kg	IP 239	280
Timken, O.K.	lb	ASTM D 2509	55

Available in

180 y 45 Kg. drums and 18,5 and 2 Kg. metallic cans.

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.