

GRASA LITICA COMPLEJA INDUSTRIA



Greases

Description

High quality grease, formulated with highly refined mineral oil, thickened with complex lithium soap. Contains extreme pressure antioxidant and anticorrosive additives. It has been especially developed for the lubrication of industrial machinery elements where there are temperatures of up to 140 °C and with point temperatures of 160 °C.

- A lubricating grease for all types of mechanisms and bearings which are subject to high temperatures and which perform in conditions with heavy loads and pressures (sifter bearings, presses, ceramic and waste furnaces, mills, etc.).
- Lubrication of vibrating rollers, asphalt spreaders, heat source coupling, roller boxes guide in lamination, etc.

Properties

- Excellent mechanical stability for applications at high temperatures.
- Totally insoluble in water.
- Great envelopment capacity.
- Good anti-wear and extreme pressure properties.
- Excellent oxidation, corrosion and rust protection characteristics.

Quality levels

- All grades: Requirements no. 370 and 375 of United States Steel Lubricants.
- DIN 51825 KP 2N-20
- ISO 6743-9-L-X-BDHB2

A safety information file is available on request.

www.repsol.com
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Technical datasheet for Lubricants. Revision 5A. March 2021.

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Technical specifications

	UNIT	METHOD	VALUE
Type			2
Colour		Visual	Yellowish
Consistency		NLGI	2
Type of soap			Lithium complex
Base oil, ISO degree of viscosity	cSt	ASTM D 445	220
Penetration, 25 °C			
- Producing at 60 strikes	1/10 mm	ASTM D 217	280
- Producing 100,000 strikes	1/10 mm	ASTM D 217	300
Dropping point	°C	METTLER FP-83HT	295
Copper corrosion, 24 h 100 °C		ASTM D 4048	1a
Machine wear 4 balls, 80 kg and 1 minute, tread diameter	mm	IP 239	0.45
EP properties 4 ball machine welding load	Kg	IP 239	315
Timken machine load test OK	lb	ASTM D 2509	60
Emcor corrosion test		ASTM D 6138	0-0

The above mentioned characteristics are typical values and should not be considered product specifications.

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