

GRASA LÍTICA COMPLEJA AUTOMOCIÓN



Greases

Description

High quality grease, formulated with highly refined mineral oil, thickened with complex lithium soap. It contains antioxidant, anti-corrosive, anti-wear and extreme pressure additives. Especially developed for the lubrication of the bushings of lorry and coach wheels.

- Grease lubricant for all kinds of bearings that work at low, medium or high temperatures.
- Lubrication for all kinds of rolling material boxes, bushings of lorry and coach wheels, electric brakes, train wheel boxes, public works, agricultural machinery, etc.
- Field of application from $-20\text{ }^{\circ}\text{C}$ to $140\text{ }^{\circ}\text{C}$, with temperature peaks up to $200\text{ }^{\circ}\text{C}$.

Properties

- Excellent anti-friction properties.
- Very good water resistance.
- High wear resistance.
- Excellent rust and corrosion protection.
- Good mechanical stability for high temperature applications.

Quality levels

- DIN 51825 KP 3/2N-20
- Caterpillar MPGL

Technical specifications

	UNIT	METHOD	VALUE
Colour		Visual	Yellow
Consistency		NLGI	2/3
Type of soap			Complex lithium
Base oil, ISO degree of viscosity	cSt	ASTM D 445	130
Penetration, 25 °C			
- Producing at 60 strikes	1/10 mm	ASTM D 217	245
- Producing 100,000 strikes	1/10 mm	ASTM D 217	265
Dropping point	°C	METTLER FP-83HT	290
Copper corrosion, 24 h 100 °C		ASTM D 4048	1a
Machine wear 4 balls, 80 kg and 1 minute, tread diameter	mm	IP 239	0.37
EP properties 4 ball machine welding load	Kg	IP 239	250
Life performance (160 °C/1000 rpm).	h	ASTM D 3527	100
Emcor corrosión test		ASTM D 6138	0-0

A safety information file is available on request.

repsol.com
+34 901 111 999
lubricantes@repsol.com

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