

## LITHIUM GREASE EP 2

### DESCRIPTION:

This is a grease with high-pressure properties, for heavily loaded applications in general. This grease has a good oxidation stability and anti-wear properties, it can insure a long-lasting lubrication. It is water-resistant and shows good temperature characteristics. It can be used at high temperature and stays pumpable at low temperatures.

### APPLICATION:

It insures the lubrication of components, working under very heavy or shock load, like: bearings, slide-bearings, axles and joints. It can be used for the lubrication of electromotors, ventilators, etc.

### SPECIFICATION LEVEL:

	<u>EP-1</u>	<u>EP-2</u>	<u>EP-3</u>
DIN 51502	KP1K-30	KP2K-30	KP3K-30
ISO 6743	L-XCCFB1	L-XCCIB2	L-XCCFB3

### TYPICAL CHARACTERISTICS:

Test	Method	Unit	LITHIUM - EP-1	LITHIUM - EP-2	LITHIUM - EP-3
Colour			Amber	Amber	Amber
Texture			Smooth	Smooth	Smooth
Soap type			Lithium	Lithium	Lithium
NLGI-numbers	D 217		1	2	3
Penetration after 60 stokes	ISO 2137	1/10 mm	310 - 340	265 - 295	220 - 250
Dropping point	IP 396	°C	>180	>180	>180
Temperature range		°C	-30/+120 (max +130)	-30/+120 (max +130)	-30/+120 (max +130)
Four Ball Weld Load (kg)	DIN 51350:4	N	2600	2600	2400

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.