

## GREASES FOR INDUSTRIAL USE

# CEPSA ARGALITIO EP

## EXTREME PRESSURE LITHIUM GREASE

### DESCRIPTION

#### PRODUCT APPLICATIONS

Multipurpose greases prepared for use in all types of bearings and plain bearings, centralized systems and Tecalemit, Stauffer or hand greasers for industrial, marine or automotive equipment subjected to high loads.

- **EP 00:** Mechanisms subjected to high loads and high speeds where a low consistency product is required. Application temperature: -30°C to +90°C (with peaks up to +100°C)
- **EP 0:** Mechanisms subjected to high loads where a low consistency product is required. Application temperature: -30°C to +120°C (with peaks up to +105°C).
- **EP 1:** Mechanisms subjected to high loads in conventional applications, pumping or centralized greasing. Application temperature: -20°C to +120°C (with peaks up to +130°C).
- **EP 2:** Mechanisms subjected to high loads in conventional applications or by pump or centralized lubrication. Application temperature: -20°C to +130°C (with peaks up to +140°C).

#### PRODUCT PERFORMANCE

- Manufactured greases with highly refined mineral oil, lithium soap and extreme pressure additives.
- Formulating by using additives to provide a good rust protection, anticorrosive, antioxidant and anti-wear protection.
- Highly resistant to moisture and practically insoluble in water.

### TYPICAL CHARACTERISTICS

CHARACTERISTICS	UNITS	METHOD	CEPSA ARGALITIO EP			
			EP 00	EP 0	EP 1	EP 2
Colour	---	Visual	Brown	Brown	Brown	Brown
NLGI consistency	---	ASTM D 217	00	0	1	2
Type of thickener	---	---	Lithium	Lithium	Lithium	Lithium
Dropping point	°C	ASTM D 566	>160	>160	>185	>185
Temperature range	°C	---	-30 a 90	-20 a 100	-20 a 120	-20 a 130
Penetration 60 strokes	0,1 mm	ASTM D 217	400-430	355-385	310-340	265-295
Base oil	---	---	Mineral	Mineral	Mineral	Mineral
Viscosity at 40°C	cSt	ASTM D 445	150	150	150	150
E.P. (4 ball test), Welding load	kg	IP 239	300	260	280	280
Classification	---	ISO 6743-9	LX CBEB00	LX BBEB0	LX BCHB1	LX BCHB2
	---	DIN 51502	GP00E-30	GP0G-20	KP1K-20	KP2K-20

### HEALTH & SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.

The typical values of the characteristics appearing in the table are average values given for guidance purposes. These values may be modified without any prior warning.