

## 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, centralised 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 + 120°C.
- EP-0: Mechanisms subjected to high loads where a low consistency product is required. Application temperature: -30°C to + 120°C.
- EP-0/1: Mechanisms subjected to high loads where a low consistency product is required. Application temperature: -30°C to + 120°C.
- EP-1: Mechanisms subjected to high loads in conventional applications or by pump or centralised greasing. Application temperature: -20°C to + 130°C.
- EP-2: Mechanisms subjected to high loads in conventional applications or by pump or centralised greasing. Application temperature: -20°C to + 130°C.

#### PRODUCT PERFORMANCE

- Greases manufactured with high-grade refined mineral oil, lithium soap and extreme pressure additives.
- With the necessary additives to provide good anti-rust, anticorrosive, antioxidant and anti-wear protection.
- They are highly resistant to humidity and practically insoluble in water.

### TYPICAL CHARACTERISTICS

CHARACTERISTICS	UNITS	METHOD	CEPSA ARGALITIO EP				
			EP-00	EP-0	EP-0/1	EP-1	EP-2
Colour	---	Visual	Light brown	Light brown	Light brown	Light brown	Light brown
NLGI consistency	---	ASTM D-217	00	0	0/1	1	2
Soap type	---	---	Lithium	Lithium	Lithium	Lithium	Lithium
Drop point, min.	°C	ASTM D-566	>160	>160	>160	>180	>190
Application temperature	°C	---	-30 a 120	-30 a 120	-30 a 120	-20 a 130	-20 a 130
Penetration at 60 hits	0,1 mm	ASTM D-217	400-430	355-385	355-375	310-340	265-295
Sea water emcor test	---	ISO 11007	≤ 2-2	≤ 2-2	≤ 2-2	≤ 2-2	≤ 2-2
Base oil	---	---	Mineral	Mineral	Mineral	Mineral	Mineral
Viscosity at 40°C	cSt	ASTM D-445	60	64	64	129	120
E.P. (4 ball test), weld load	kg	ASTM D-2596	250	250	250	250	285
Classification	---	ISO 12924 DIN 51502	L-XCCIB00 KP00K-30	L-XCCIB0 KP0K-30	---	L-XBCIB1 KP1K-20	L-XBCIB2 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.