

# CEPSA ARGA EP ESPECIAL

## Extreme Pressure Lithium Greases

### Description



#### Applications

- o MULTIPLE USE greases prepared for applications in all types of plain and roller bearings, centralised systems and Tecalemit and Stauffer greasers or by hand for industrial, marine or automotive equipment subjected to heavy loads.
- o EP-0 ESPECIAL: Mechanisms that are subjected to heavy loads that require a low consistency product.
- o EP-1 ESPECIAL: Mechanisms subject to heavy loads in conventional applications or by means of pumps or centralised greasing. Application temperature: -25 °C to +130 °C.
- o EP-2 ESPECIAL: Mechanisms subject to heavy loads in conventional applications or by means of pumps or centralised greasing. Application temperature: -25 °C to +130 °C.

#### Performance

- o Greases manufactured with highly-refined mineral oil and lithium soap and extreme pressure additives.
- o With the necessary additives for guaranteeing good anti-rust, anti-corrosion, anti-oxidant and anti-wear protection.
- o They are highly resistant to moisture and practically insoluble in water.

### Typical Characteristics

CHARACTERISTICS	ASTM STANDARD	CEPSA ARGA EP ESPECIAL		
		EP-0	EP-1	EP-2
Aspect	Visual	Dark Brown	Dark Brown	Dark Brown
NLGI Consistency	D-217	0	1	2
Soap type	---	Lithium	Lithium	Lithium
Dropping point °C, min	D-566	175	180	185
Penetration at 60 strokes, 0.1 mm	D-217	355-385	310-340	265-295
Penetration at 10 <sup>5</sup> strokes, variation	D-217	--	-15 / +40	265-295
E.P. Timken load O.K., lbs, min	D-2509	45	45	45
Corrosion protection	D-1743	Pass	Pass	Pass
Heavy metals	I.R.	NIL	NIL	NIL

### 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.