GRASA

✦ CEPSA

GREASES FOR INDUSTRIAL USE

CEPSA ARGA LITIO 2 MOLY
LITHIUM GREASE WITH MOLYBDENUM DISULPHIDE

DESCRIPTION

PRODUCT APPLICATIONS

• This grease is especially recommended for the lubrication of mechanisms subject to slipping, vibrations or high loads, such as spherical plain bearings, drive joints, wheel bearings of automotive and industrial equipment, gears, etc. in a wide temperature range. It is also recommended for use in machine tools, electric motors, conveyors, lifts, etc.

PRODUCT PERFORMANCE

• It is a multipurpose grease, made with highly refined base oil using lithium soap as a thickener. Contains molybdenum disulphide, which provides excellent anti-wear properties. It also has additives that inhibit oxidation, rust and corrosion.

• Extreme pressure/anti-wear.

• Good mechanical stability.

• Resistance to washing with water.

• Protection against rust and corrosion.

• Easily pumpable in centralised circuits.

• Application temperature: -25ºC to 130ºC with temperature peaks up to 140ºC.

SPECIFICATIONS

· DIN 51502: KPF2K-20   · ISO 12924: L-X BCHB2

TYPICAL CHARACTERISTICS

CHARACTERISTICS	UNITS	METHOD	CEPSA ARGA LITIO 2 MOLY
NLGI consistency	---	D-217	2
Soap type	---	---	Lithium
Drop point	ºC	D-566	>190
Application temperature	ºC	---	-25 a 130
Penetration at 60 hits	0,1 mm	D-217	265-295
Penetration at 10^5 hits, variation	0,1 mm	D-217	+30
Base oil	---	---	Mineral
Viscosity at 40°c	Cst	D-445	175
MoS2 content	%	---	2,7
Oxidation stability 100 h at 100 ^{0}c	P.s.i	D-942	<4
Oil separation	%	(DIN 51817)	<5
Copper strip corrosion, 24 h at 100º c, max.	---	D-4048	1 b
4 ball test: Weld load Indentation diameter (1 min/80 kg)	kg Mm	(IP-239)	>300 <0,60

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.