

GREASES FOR INDUSTRIAL AND MARINE USE

CEPSA ARGA COMPLEX LITIO EP

LITHIUM COMPLEX GREASE

DESCRIPTION

Grease using advanced lithium complex soap technology, which together with a balanced package of additives, provides excellent EP properties and high water resistance.

PRODUCT APPLICATIONS

- Lubrication of large bearings and bearings subjected to heavy loads on a continuous basis as well as to heavy impacts or shocks, where conventional lithium soap greases do not achieve the desired results.
- It is a multipurpose grease specially developed for marine and industrial applications where a water resistant grease is required.
- Lubrication of small and medium sized bearings subjected to light to medium loads over a very wide temperature range.

PRODUCT PERFORMANCE

- Recommended application in a temperature range of -30 to +150°C, retaining consistency even at temporary peaks of 225°C.
- It has exceptional mechanical and shear resistance, high drop point (+250°C) and extraordinary resistance to washing by water.

SPECIFICATIONS

- DIN 51502: KP2.5N-30
- ISO 12924: L-XCDIB2.5

TYPICAL CHARACTERISTICS

CHARACTERISTICS	UNITS	METHOD	CEPSA ARGA COMPLEX LITIO EP
NLGI consistency	---	D-217	2.5
Soap type	---	---	Lithium Complex
Drop point	°C	IP 396	>260
Application temperature	°C	---	-30 to 140
Penetration at 60 hits	0.1 mm	D-217	245-275
Penetration at 10 ⁵ hits, variation	0.1 mm	D-217	+35
Base oil	---	---	Mineral
Viscosity at 40°C	cSt	D-445	215
Sea water emcor test	---	ISO 11007	2-2
4 ball test, weld load, min.	N	DIN 51350:4	2800

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.