

GREASES FOR INDUSTRIAL AND MARINE USE

CEPSA ARGASINT[®] SYNTHETIC GREASE

DESCRIPTION

Grease that combines the unique characteristics of a high viscosity PAO synthetic base with those of a high quality lithium complex thickener.

PRODUCT APPLICATIONS

- For applications where high protection against wear, rust and corrosion is required.
- Due to its high resistance to (fresh and salt) water and humid environments, it is also recommended for use in marine and off-road applications.
- Provides protection especially suited for bearings supporting heavy loads at moderate speeds and in applications where water resistance is a critical factor.
- Applicable in a wide range of temperatures, from -40°C to 150°C, with temperature peaks of up to 220°C.

PRODUCT PERFORMANCE

- The grease contains antioxidants, corrosion inhibitors and EP/AW additives, with excellent wear protection at low and high temperatures.
- The use of synthetic base (compared to minerals) provides excellent pumping capacity at low temperature and very low starting and running torque.
- The lithium complex thickener contributes to excellent adhesion, structural stability, mechanical stability and water resistance.
- High capacity of resistance to high loads.

SPECIFICATIONS

- DIN 51502: KPHC1.5N-40
- ISO 12924: L-XD(F)DIB1.5

TYPICAL CHARACTERISTICS

CHARACTERISTICS	UNITS	METHOD	CEPSA ARGASINT [®]
NGLI consistency	---	ASTM -D-217	1.5
soap type	---	---	Lithium complex
penetration at 60 hits	0,1 mm	ISO-2137	290-320
penetration at 100,000 hits	0,1 mm	ISO-2137	+20
drop point	°C	ASTM -D-2265	>260
base oil viscosity, at 40 °C	Cst	ASTM -D-445	460
E.P. (4 ball test), weld load	Kg	ASTM D-2596	320
Water resistance	---	DIN 51807/1	1-90
Corrosion protection:			
SKF emcor (distilled water)		ISO 11007 MOD	0 - 0
SKF emcor (salt water)		ISO 11007 MOD	2 - 2
SKF emcor acid solution		ISO 11007	0 - 0
Copper corrosion (24 h/100°C)		ASTM D4048	1b

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.