GRASA

GREASES FOR INDUSTRIAL USE

CEPSA ARGA PAG 00
POLYGLYCOL-BASED GREASE

DESCRIPTION

High performance synthetic oil, recommended for industrial applications. Formulated from a lithium soap with integrated anti-wear properties and Extreme Pressure characteristics. Due to its formulation with polyglycerols, it provides a very low friction coefficient, thereby significantly reducing the working temperature.

PRODUCT APPLICATIONS

- Especially recommended for systems requiring oil for lubricating roller bearings, ball bearings, closed gears, guides, gear racks and chains.
- Suitable for industrial equipment such as machine tools and metal machining centres that operate with high loads and temperatures.
- It is not recommended for use in mechanisms equipped with white metals (aluminium, zinc).
- Do not mix with grease made with a mineral base oil or synthetic oil that differs from polyglycerol.
- Good pumpability, making the grease suitable for centralized greasing systems.
- Application temperature: –40 to +130 °C.

PRODUCT PERFORMANCE

- Heavy load support and shock load capacity, obtaining shear stability and low friction that reduce the temperature and prolong equipment life.
- High protection against corrosion and rust.
- Excellent performance at low temperatures and high resistance to thermal degradation.

TYPICAL CHARACTERISTICS

CHARACTERISTICS	UNITS	METHOD	CEPSA ARGA PAG 00
NLGI consistency	---	ASTM D-217	00
Colour	---	Visual	Blue
Soap type	---	---	Lithium
Base oil	---	---	Synthetic -pag
Kinematic viscosity at 40 °c	Cst	ASTM D-445	150
Application temperature	ºc	---	-40 a 130
Penetration at 60 hits	0,1 mm	ASTM D-217	415
Copper strip corrosion (24h at 100 °C)	---	ASTM D-4048	1b
E.P. (4 ball test), weld load	Kg	IP-239	>220

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.