SARGREASE PU EP2

Last Updated: 09.01.2025
Product Code: GR0921

SARGREASE PU EP2 is a polyurea thickened lubricating grease based on mineral oil and polymer, and contains antioxidants, corrosion inhibitors, and enhanced EP/anti-wear additives. The combination of the polyurea thickener and the antioxidant additives gives a potent and durable protection against thermal degradation.

APPLICATION

Developed for the lubrication of lightly loaded bearings operating at medium to high speeds, over a wide temperature range. Sargrease PU EP2 is especially suitable for the lubrication of bearings in electrical motors and fans and other applications operating under similar conditions, and ensures long life for rolling bearings in plant, textile machinery, paper processing plants etc. even in conditions where severe temperatures and humidity may be present.

Can be applied by hand, by using a standard grease gun or via a central lubricating system compatible with an NLGI 2 grease.

Please check compatibility before application and use in accordance with equipment manufacturers recommendations.

BENEFITS

- Excellent performance characteristics even when used for long periods at elevated temperatures.
- High degree of water resistance and corrosion protection.
- Offers capability to extend lubrication intervals to reduce overall product usage.
- Exceptional EP performance provides maximum protection against premature wear.
- Wide temperature range offers excellent versatility.

TYPICAL PROPERTIES

Colour	Light Brown
Thickener	Urea compound
NLGI Classification	2
Oil Separation (IP121) %	Max. 6
Dropping Point (IP132) °C	> 250
Four Ball Weld Load (IP 239) kg	Min. 300
Oxidation Stability (bar)	Max. 0.5
Worked Penetration (IP50)	265 to 295
Copper Corrosion (IP112)	Max. 1b
Operating Temperature Range	-20°C to +150°C

HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.

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