



TECHNICAL DATA

GB UNIBIO® EP2

APPLICATIONS

GB UNIBIO® EP2 is a premium quality, biodegradable lithium-calcium complex soap-thickened grease incorporating extreme pressure additives, anti-wear and corrosion inhibitors, combined to provide highly effective lubrication with excellent corrosion protection. It contains more than 75% renewable raw materials and is classified as an Environmentally Acceptable Lubricant (EAL).

GB UNIBIO® EP2 does not contain any organophosphorus compounds or heavy metals.

PERFORMANCE FEATURES

GB UNIBIO® EP2 is a multipurpose grease formulated for use extensively when an environmentally considerate product is required and offers the following features:

- Full biodegradability
- Good thermal and oxidative stability
- Load-carrying properties
- Wear and corrosion protection
- Wide operating temperature range

APPLICATION METHOD

GB UNIBIO® EP2 can be applied manually, or by using a standard grease gun (400gm cartridges available), or via a centralised lubrication system designed for and capable of pumping an NLGI No 2 grease; consult a qualified centralised lubrication systems engineer before installation. As with all greases used for the first time, check compatibility with the grease applied previously and, if necessary, purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and only to apply the quantity of grease recommended by the bearing manufacturer.

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GB LUBRICANTS

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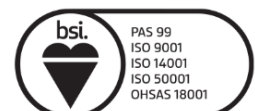
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GB LUBRICANTS

CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
Appearance	-	-	Smooth yellow/beige grease
Thickener	-	-	Lithium-Calcium Complex
NLGI Classification	-	-	2
Dropping Point	°C	IP 132	>160
Base Oil Viscosity @ 40°C	cSt	IP 71	45
Oil Separation (40°C, 18 hrs)	%	IP 121	4 maximum
Four Ball Weld Load	kgs	IP 239	450
Four Ball Weld Scar	mm	IP 239	0.45
Operating Temperature Range	°C	-	-40°C to +120°C

STORAGE AND HANDLING

GB UNIBIO® EP2 should be stored under cover to avoid water collecting in the rim of upturned pails.

Further information on GB UNIBIO® EP2 can be obtained by referring to the corresponding Safety Data Sheet.

The Company policy is to ensure that a range of products is supplied which complies with the latest specifications and codes within the relevant industry. As part of this development process, we therefore reserve the right to amend formulations without prior notice.