



TECHNICAL DATA

GB UNIFOOD® EP2

APPLICATIONS

GB UNIFOOD® EP2 is a premium quality water-resistant grease for use in food-processing environments where incidental food contact may occur, and is suitable for use in plain and anti-friction bearings.

PERFORMANCE FEATURES

GB UNIFOOD® EP2 is formulated for use where frequent washdown of plant is essential and offers the following features:

- Mechanical stability
- Oxidation stability
- Load-carrying properties
- Anti-wear performance
- Water resistance
- Corrosion protection

All raw materials used in the manufacture of GB UNIFOOD® EP2 are FDA-listed. The product is NSF HI-registered and meets the USDA 1998 HI Guidelines. It does not contain any allergens and/or genetically modified ingredients, nor does it contain any nut oil or nut oil derivatives.

METHOD OF APPLICATION

GB UNIFOOD® 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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Q 06093
ISO 9001



EMS 72776
ISO 14001



OHS 88475
OHSAS 18001

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CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
Appearance	-	-	Smooth adhesive grease
Colour	-	-	Off-white
NLGI Classification	-	-	2
Thickener	-	-	Calcium soap
Base Oil	-	-	Technical white oil
Worked Penetration	-	IP 50	265 to 295
Dropping Point	°C	IP 132	140 min
Oil Separation 7 Days @ 40°C	%	IP 121	4 max
Copper Corrosion	-	IP 112	Pass
Resistance to Corrosion (Emcor)	-	IP 220	0:0
Water Washout		IP 215	
@ 38°C	%		4
@ 79°C	%		8
Four Ball Weld Load	kgs	IP 239	315
Scar Diameter for 1 hr @ 40kgs	mm	-	0.56
Operating Temperature Range	-	-	-20°C to +110°C

STORAGE AND HANDLING

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

HEALTH, SAFETY AND THE ENVIRONMENT

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

For guidance on storage and handling of all lubricants and related products, GB Lubricants recommend the Environment Agency, www.environment-agency.gov.uk, as an excellent source of advice.

If you have any queries, please do not hesitate to contact either your local Technical Sales Representative or our Technical Department.

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 and specifications, without prior notice.