

FOOD-PLUS GREASE BENTO-WO 2

FOODGRADE GREASES

323701901



INORGANIC GREASE FOR DIRECT FOOD CONTACT

This non-toxic grease is formulated to perform across a wide range of temperatures and contains lubricity-enhancing additives, including anti-wear agents. It is suitable for use with plain and anti-friction bearings, as well as sliding surfaces. This product serves as a release agent (category 3H) for hard surfaces that come into contact with meat and poultry during processing, such as grills, ovens, loaf pans, chopping boards, and boning benches. It prevents food from sticking and adhering during the process. Its primary application is for hand tools and cutters used in the meat processing industry, which are typically lubricated with an H-1 approved grease based on aluminium complex or inorganic thickeners. However, production dropouts can occur due to challenging circumstances. This product can significantly increase production output. It can also be used as a lubricant for slider bearings and roller bearings, with some limitations.

CATEGORY

- Greases

BENEFITS

- Provides long term lubrication at wide temperatures, extending lubrication intervals
- Will increase production output
- Good sealing properties protect against the ingress of corrosive contaminants
- Improved anti-wear performance prolonging component life

PROPERTY	METHOD	VALUE
Appearance	Visual	White
Thickener		Inorganic
NLGI class		1.5
Dropping point	IP 132	None
Base oil		White oil
Base oil viscosity @ 40 °C, mm ² /s		100
Base oil viscosity @ 100 °C, mm ² /s		11.8
Copper corrosion	IP 112	Pass
Water washout @ 38°C, %	ASTM D1264	<2
Dynamic corrosion resistance EMCOR	IP 220	0:0
4 ball wear test - Welding load, kg	IP 239	400
4 ball wear test - Scar dia. @ 40 °C, 1 hr, mm	IP 239	0.83
FOUT		0.957
Service temperatures, °C		-30 – 120
NSF registration		148466
Kosher approved		Yes
Halal approved		Yes

All data on this technical data sheet is indicative only

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