

G-TEK XAL FOOD 2

H1 Food Grade Grease

G-TEK XAL FOOD es una grasa grado alimenticio diseñada específicamente para la lubricación de una amplia gama de aplicaciones en la industria alimentaria. Esta grasa está formulada con un espesante de complejo de aluminio y aditivos que cumplen con los estrictos requisitos de la industria alimentaria.

Esta grasa tiene una alta capacidad de carga, aditivos preventivos contra el óxido y excelentes propiedades de resistencia al agua.

Product Features:

- H1 Grasa Grado Alimenticio
- Buena protección contra la oxidación y extrema presión
- Excelente resistencia al agua
- Excelentes propiedades para altas temperaturas

Customer Benefits:

- Reduce el tiempo de inactividad y costos operativos
- Resiste los agentes de limpieza y los ácidos que se encuentran en los alimentos
- No es afectado por fluctuaciones extremas de temperatura
- Mayor eficiencia y resistencia a la descomposición
- Diseñado para trabajar de manera efectiva en el rango de temperatura de -20° C a 180 ° C

Recommended Applications:

G-TEK XALFOOD está diseñado para aplicaciones donde el contacto incidental con los alimentos es una preocupación. Maquinaria como: manga rodamientos, rodamientos antifricción, correderas, guías y coplamientos. Esta grasa tiene un excelente rendimiento en aplicaciones sometidas a alta temperatura, vapor y otros ambientes propensos al agua. Los usos típicos incluyen: plantas procesadoras de alimentos, embotelladoras, manufactura de farmacéuticos y drogas, Panaderías, manufactura de cosméticos, y perforadores de pozo de agua.

Specifications and Approvals	G-TEK XAL FOOD
NSF H1 - 157194	✓



Typical Properties

NLGI GRADE	ASTM D-217	2
WORKED PENETRATION @ 25° C	ASTM D-217	265-295
THICKENER TYPE	DATA	ALUMINUM COMPLEX
TEXTURE	VISUAL	SMOOTH
COLOR	VISUAL	WHITE
DROPPING POINT	ASTM D-2265	MIN. 250° C
VISCOSITY @ 40° C, CST	ASTM D-445	150.0
VISCOSITY INDEX	ASTM D-2270	—
TIMKEN OK LOAD	ASTM D-2509	MIN. 60 LBS
4-BALL WELD LOAD	ASTM D-2596	MIN. 400 KG
WATER SPRAY-OFF, % WT	ASTM D-4049	—
COPPER STRIP CORROSION	ASTM D-4048	MAX. 1B
RUST PREVENTION	ASTM D-1743	PASS

****Also available in other NLGI Grades***

These properties are typical of the current production. Variations that do not affect product performance are to be expected depending on blending and manufacturing locations. The information above is subject to change without notice.

Health and Safety:

This product is unlikely to have any adverse health implications or safety hazards when used for its intended application. Avoid contact with skin, use resistant gloves when handling used oil. If skin comes in contact wash immediately with soap and water. For complete information on safe handling and product characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website. www.brautek.com.

G-TEK XAL FOOD 1

H1 Food Grade Grease

G-TEK XAL FOOD is food grade grease designed specifically for lubrication of the wide range of applications in the food industry. This grease is formulated with an aluminum complex thickener and other permitted ingredients including base oils and additives to meet the stringent requirements of the food industry.

This grease has high load carrying capabilities, rust preventative additives and excellent water-resistant properties.

Product Features:

- H1 Food Grade Grease
- Good extreme pressure and rust protection
- Excellent water resistance
- Excellent high temperature properties

Customer Benefits:

- Reduces Downtime and Cuts Operating Costs
- Withstands Cleaning Agents and Acids Found in Foods
- Not Affected by Extreme Temperature Fluctuations
- Higher Efficiency and Resistance to Breakdown
- Designed to work effectively in the temperature range -18°C to 150°C

Recommended Applications:

G-TEK XAL FOOD is intended for applications where incidental contact with food is a concern. Machinery such as: Sleeve Bearings, Anti-Friction Bearings, Slides, Guides and Couplings. This grease exhibits excellent in applications subjected to high temperature, steam and other water prone environments. Typical uses include: Food Processing Plants, Soft Drink and Bottling, Pharmaceutical and Drug Manufacturers, Bakeries, Cosmetic Manufactures, and Water Well Drillers.

Specifications and Approvals	G-TEK XAL FOOD
NSF H1 - 157194	✓



Typical Properties

NLGI GRADE	ASTM D-217	1
WORKED PENETRATION @ 25° C	ASTM D-217	310-340
THICKENER TYPE	DATA	ALUMINUM COMPLEX
TEXTURE	VISUAL	SMOOTH
COLOR	VISUAL	WHITE
DROPPING POINT	ASTM D-2265	260 - 288° C
VISCOSITY @ 40° C, CST	ASTM D-445	145.0
VISCOSITY INDEX	ASTM D-2270	–
TIMKEN OK LOAD	ASTM D-2509	40 - 50 LBS
4-BALL WELD LOAD	ASTM D-2596	280 - 315 KG
WATER SPRAY-OFF, % WT	ASTM D-4049	–
COPPER STRIP CORROSION	ASTM D-4048	1B
RUST PREVENTION	ASTM D-1743	PASS

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G-TEK XAL FOOD 0

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Typical Properties

NLGI GRADE	ASTM D-217	0
WORKED PENETRATION @ 25° C	ASTM D-217	355-385
THICKENER TYPE	DATA	ALUMINUM COMPLEX
TEXTURE	VISUAL	SMOOTH
COLOR	VISUAL	WHITE
DROPPING POINT	ASTM D-2265	260 - 288° C
VISCOSITY @ 40° C, CST	ASTM D-445	145.0
VISCOSITY INDEX	ASTM D-2270	–
TIMKEN OK LOAD	ASTM D-2509	40 - 50 LBS
4-BALL WELD LOAD	ASTM D-2596	280 - 315 KG
WATER SPRAY-OFF, % WT	ASTM D-4049	–
COPPER STRIP CORROSION	ASTM D-4048	1B
RUST PREVENTION	ASTM D-1743	PASS

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