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TECHNICAL DATA SHEET

HB-555AA

White Guard Supreme with Teflon

High-Temp Extreme Pressure

H-1 Food Grade Grease

Description:

- High temperature polymer grease
- Engineered specifically for the food processing and packaging industry
- Authorized by the USDA for use in federally inspected meat and poultry plants
- Compounded with EP and anti-wear additives, rust and oxidation inhibitors
- Possesses good adhesion/cohesion properties
- Water insoluble and very resistant to water washout
- Neutral petroleum odor
- Non-staining

Composition:

- Non-toxic, non-staining, odorless and contains anti-wear additives
- Will not discolor or oxidize
- PTFE fortified to enhance lubrication performance

Uses:

Conveyors	Rollers	Cables	Cams	Dicers
Slicers	Plungers	Sprockets	Gears	Casters
Grid belts	Guide rails	Chairs	Chains	Slides
Open lube points				

Performance Characteristics:

- Authorized for use in federally inspected meat and poultry plants
- Formulated in compliance with CFR, Title 21, Part 121, Section 121.2553 of the FDA
- Authorized by USDA as an H-1 lubricant for use in areas where there is a possibility of incidental contact with food
- Clean up is easy using steam or hot water. Surfaces may be washed with a suitable cleaner and water, then rinsed with clear water before application of lubricant to prevent contamination

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Typical Specifications:

Color	White
Thickener:	Complex Base
Texture:	Smooth-Tacky
Consistency Grade:	NLGI 2
Work Penetration (ASTM D-21 7):	265-295
Dropping Point (ASTM D-556):	510°F
Bearing Leakage (ASTM D-1263):	4.5%
Oil Separation (ASTM D-1742):	2.0%
Rust Prevention (ASTM D-1743):	Pass
Copper Corrosion (ASTM D-4048):	Pass
Timken OK Load (ASTM D-2509):	40
Four-Ball Wear (ASTM D-2266):	0.57
Four-Ball Load Wear Index (ASTM D-2596):	55
Four-Ball EP Weld Point (ASTM D-2596):	400
PTFE Fortified:	Yes
USDA Category:	H1

CAUTION: Do not ingest. If this should occur, drink large volumes of water and seek medical attention. Avoid storage of product in freezing temperatures. Keep container sealed when not in use. Rinse empty container before discarding in an authorized landfill site. KEEP OUT OF REACH OF CHILDREN.