

TECHNICAL DATA

STELLA 3H Grease



Description

STELLA 3H Grease is a wide temperature range non-toxic grease containing anti-wear and other high purity additives, designed for use as a Release Agent (3H) on grills, ovens, loaf pans, boning benches, chopping boards, or other hard surfaces in contact with meat, poultry and other food products to prevent food from adhering during processing.

The grease is also suitable for all plain and anti-friction bearings as well as sliding surfaces (e.g. rails, slideways, etc.) calling for an NLGI 1 product application.

STELLA 3H grease is NSF registered No. 147009 for use as a Release Agent (3H) on grills, ovens, loaf pans, boning benches, chopping boards, or other hard surfaces in contact with meat and poultry food products to prevent food from adhering during processing.



Outstanding Features

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

Directions for use

STELLA 3H Grease can be applied by hand, or by using a standard grease gun, or via a central lubricating system capable of pumping an NLGI No. 1 / 2 grease. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application.

Technical Data (typical values)

Appearance	White grease
NLGI Classification	1
Thickener	Inorganic Thickner
Drop point (IP 132)	Non Melting
Base oil	Blend of white oils
Solid lubricant	Direct food additives
Copper corrosion (IP112)	Pass
Water washout (ASTM D1264) @ 38 °C	<2% max.
Dynamic corrosion resistance (EMCOR) (IP 220)	0:0
Shell Four Ball (IP239) Weld load	400kg
Scar Diameter @ 40kg 1 Hr	0.83mm
Operating temperature range	-30°C to +120°C

All ingredients are FDA listed. STELLA 3H Grease is NSF 3H registered and meets the USDA 1998 H1 Guidelines.

This product does not contain genetically modified ingredients, nut oil or nut oil derivatives.

The content of this data sheet is given in good faith but without warranty (June 12).