



ULTRALINE

Semi-Synthetic Food Grade High Temp Grease FLG-226

Description

ULTRALINE FLG-226 is aluminium complex thickened semi-synthetic lubricating grease, formulated with newly developed and dependable additives, to provide excellent anti-wear/extreme pressure properties, oxidation resistance, and corrosion prevention. Special additives are employed to keep the grease in place between wash-down cycles, which improves equipment and lubricant life in wet conditions.

ULTRALINE FLG-226 is high performance universal food machinery grease, created specifically for the pharmaceutical, food service, bakeries, dairy, meat and poultry, beverage, and packaging industries. Designed to meet the demands of food and beverage industry plant engineers who want **NSF H-1** Registered greases for incidental contact with food in and around food processing areas.

Outstanding Features

- Excellent protection of gears, bearings and equipment in highly loaded or shock loaded situations
- High resistance to lubricant breakdown in harsh operating environments
- Excellent protection from rust and corrosion
- Effective across a wide range of temperatures from -20°C to 150°C
- Excellent protection of gears, bearings and equipment
- Fully approved for use in and around food processing areas
- Meets the requirements NSF as H1 lubricants for use in federally inspected meat and poultry plants where incidental food contact may occur
- All components comply with FDA 21 CFR 178.3570 "Lubricants with incidental food contact"
- Halal certified



Applications

ULTRALINE FLG-226 Greases are specially formulated for the food industry, but perform equally well in these additional applications:

- Sleeve and anti-friction bearings, slides and guides
- Lumber and pulp/paper machinery where staining or contamination is a concern
- Textile machinery bearings

Directions for Use

ULTRALINE FLG-226 can be applied manually, or by using a standard grease gun, or via a central lubricating system designed for and capable of pumping an NLGI No.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. Likewise, as a general rule, take care not to over-lubricate and always apply the quantity of grease recommended by the bearing manufacturer.

Characteristics (Typical Figures)

Product Name	Test Methods	FLG-226
Thickener		Aluminium complex
Base oil		Semi-synthetic base oil
Colour	Visual	White
NLGI Grade	ASTM D217	2
Dropping point	IP 396	250°C
Base oil viscosity at 40°C	ISO 12058	150 mm ² /s
4-ball weld load	IP239	400kg
Mechanical stability		
Penetration 60 strokes	ISO 2137	265-295
Penetration 100.000 strokes	ISO 2137	80
Corrosion protection		
SKF Emcor distilled water	ISO 11007	0:0
Copper corrosion 24h/100°C	DIN 51811	1b
Water stability		
Water resistance	DIN 51807/1	1-90
Oil Separation		
Separation 168h/40°C	IP 121	1.50%
Anti-wear properties		
4-ball wear scar (1h at 400N)	IP239	0.7 mm
Others		
Operating Temperature Range °C		- 20 to 150°C

TYPICAL VALUES DO NOT CONSTITUTE AS SPECIFICATIONS.
 DUE TO CONTINUAL PRODUCT RESEARCH AND DEVELOPMENT,
 THE INFORMATION CONTAINED HEREIN IS SUBJECTED TO CHANGE WITHOUT NOTIFICATION.