Technical Data



Performance DFC 3H Grease



Product Overview

Performance DFC 3H Grease is a 3H registered high performance grease designed to work over a wide temperature range. It is a non toxic grease, containing anti-wear and other additives.

Performance DFC 3H Grease is suitable for all plain and anti-friction bearings as well as sliding surfaces. The product can also be used 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.

Features and Benefits

- Provides long term lubrication over a wide temperature range, extending lubrication intervals.
- Excellent anti-wear performance properties
- Good sealing properties protect against the ingress of corrosive contaminants

Typical Properties

| Appearance | White Grease |
|---------------------------------------|-----------------------|
| NLGI Number | 1 |
| Weld Load (Shell Four Ball IP239) | 400 kg |
| Thickener | Inorganic thickener |
| Solid Lubricant | Direct food additives |
| Copper Corrosion (IP112) | Pass |
| Water Washout (ASTM D1264)@38°C | <2% max |
| Dynamic corrosion resistance(IP220) | 0:0 |
| Operating Temperature range | -30°C to + 120°C |

Applications

Plain Bearings

Anti friction bearings

Grills

Loaf Pans

Directions for Use

Performance DFC 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.

Health and Safety

To obtain Material Safety Data Sheet (MSDS), contact our technical team

This information is given in good faith but without warranty as the use of the product is outside the control of Performance Fluids Ltd

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