



## PERFLUOROETHER GREASE FS DURA TECH

### Product Overview

*FS Dura Tech is a product, which uses the latest grease technology and technical developments to deliver high performance under the most extreme conditions of load and temperature. Dura-Tech is a perfluoroether, the highest quality available of all PFPE greases. H1 registered for use in food, pharmaceutical and clean environments.*

### Typical Applications

- **Particularly good for the lubrication of plastics and elastomers.**
- **Lubrication of bearings slides and pivot points under conditions of high load and continuous high temperature.**
- **Critical Applications such as medical equipment and diving valves.**
- **The nature of Dura-Tech allows it to be used in harsh chemical environments, vacuum and oxygen rich environments for more information please call us.**

#### Disclaimer

The data sheet is based on personal knowledge and experience and is given as a guideline to its possible uses. It does not take into account variables or conditions out of our control that can affect our product in any way. It is the users' sole responsibility to ensure that the product is suitable for the purpose for which it is being used and this data does not in any way form a warranty. If you are unsure of its suitability please contact us and we will be happy to discuss your needs and supply a sample for testing if required. New Tech Lubes Ltd is committed to supplying the best products and may therefore change the information in this specification at any time.

### Features and Benefits

- Provides lubrication from -25°C - 300°C
- Compatible with most materials
- Resistant to aggressive chemicals
- Non-toxic and environmentally friendly
- Compatible in human biology
- Safe for use in oxygen rich environments
- Is compatible with all plastics
- Very low coefficient of friction
- InS H1 Registered, made with FDA listed ingredients

### Directions for Storage and Use

Product is to be stored in a clean, dry, storage area in its original sealed packaging.

Shelf Life (unopened) – 3 years approx \*

Minimal quantities required for effective lubrication.

Suitable for application via grease gun, spatula or brush.

Available Sizes
800g Cartridge
1kg pot

Available Grades

Physical Characteristics	
Kinematic viscosity @ 40°C	420 mm <sup>2</sup> /s (ASTM D445)
Unworked Penetration	(ASTM D217): 265
Flash Point	None
Gel Point	-25°C
Drop Point	300°C
Surface Tension	24 dynes/cm
Primary decomposition temperature	320°C
Density	1900kg/m <sup>3</sup>

### Safety Data Sheets

Safety data sheets are available for download from our website, scan the QR code to take you to our website



[www.newtechlubes.com](http://www.newtechlubes.com)

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