## **New Tech Lubes Limited**

Technical Data Sheet NTL TDS 097-1.4 Feb 2023



# **FOOD SAFE HEAVY DUTY GREASE** FS TROJAN

#### Product Overview

Synthetic food safe lubricant with extra high duty additives and the addition of PTFE to reduce friction. The latest aluminium Complex technology is used to provide a high temperature lubricant, capable of meeting the most arduous duties on both bearings and gears.

It is suitable for use in food, beverage, pharmaceutical and clean environments as it is NSF H1 Registered

#### Features and Benefits

- Exceptional high load ability
- Excellent adhesion
- Non Toxic
- Synthetic base oil
- Lubricate most food factory applications that require grease
- Auto lube system compatible available in different grades
- NSF H1 Registered, made with FDA Approved ingredients
- Available as 400ml aerosol spray

#### Typical Applications

- Bearings
- Chains
- Auto Lube Systems
- Bakeries, meat processing plants, production lines, packaging facilities, dairy manufacture etc

### 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 \*

\*Some bleeding may occur, thorough mixing will homogenise the mixture to its original state.

Product can be applied by brush, applicator or automatic lubrication system.

#### 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.

Available Sizes	
400g Cartridge	
500g pot	
1kg pot	
5kg tub	
12.5kg pail	
25kg pail	
50kg keg	
Available Grades	
NLGI 2 standard	
NLGI 1,0,00,000 Available	

Physical Characteristics	
Appearance	Beige Grease
Thickener	Aluminium complex
Operating temperature	-40°C to 240°C (PTFE to 350°C)
Drop point	250°C
Water wash out (ASTM D1264) @ 38°C	< 1% max. Note base oil hydrophobic (will not take in water)
Shell Four ball (IP239) weld load	700kg
Dynamic corrosion resistance	0:0
Speed DN factor	400,000

#### 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



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