New Tech Lubes Limited

Technical Data Sheet NTL TDS 077-1.0





FOOD SAFE SYNTHETIC TRANSLUCENT GREASE

FS EXTRA

Product Overview

FS Extra is a high performing food grade grease. Made with water resisting base oils and adhesion improvers for increased corrosion and wash off protection. Clear in colour FS Extra will not taint product or packaging. Synthetic base oils give exceptional temperature range and stability ,combined with PTFE and a complex mix of antioxidant and EP packages, making FS Extra a versatile tool for use in many applications for many industries.

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

Typical Applications

- **UPVC Window/Door locks**
- **Trolley wheels**
- **Food packing machinery**
- Bearings, Slides, Pivots and mechanisms in clean environments
- It is suitable for use in food, beverage, pharmaceutical and clean environments as it is INS H1 Registered

Features and Benefits

- Resistant to salt water and high humidity environments.
- Is dielectric and can be used to protect electrical equipment from ingress of water.
- Lubricates bearings, chains and sliding surfaces including plastic bearings and runners.
- Has a wide operating temperature range
- Available in 400ml aerosol for easy application and storage.
- InS H1 Registered, made with FDA Approved 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 *

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

Product can be applied by brush, applicator or grease gun

Do not mix with other lubricants if compatibility is not known, for best results purge system of other lubricants. Apply to clean, dry parts only.

Not suitable for automatic lubrication systems, see FS Trojan

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

Available Sizes
400ml Aerosol
100ml Lube Tube
500gm Pot
1Kg Pot
5kg Pail
12.5kg Pail
25kg Pail
180kg Drum

Available Grades

NLGI 000,00,0,1,2,3

Physical Characteristics	
Colour	Translucent/white
Dropping Point	Non-melting
Temperature range	-40 to 260°C wet condition (PTFE up to 340°C)
Water resistance	100% (hydrophobic base oil and thickener)
Lubricant solids	PTFE
Base Oil Viscosity @ 40°C	81.2
Base Oil Viscosity @ 100°C	22.7

Safety Data Sheets

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

www.newtechlubes.com



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