



FOOD SAFE LOW TEMP GREASE

FS GLACIER

Product Overview

FS Glacier is a fully synthetic, water resistant, non-melting lubricant meeting FDA requirements for food safe lubricants. Especially suitable for low temperature operating conditions from -60°C to +185°C.

FS Glacier is odourless and translucent making it ideal for applications where cleanliness is essential and with excellent ratings for pressure and speed.

Typical Applications

- **Freezers**
- **Bearings operating in cold environments**
- **Suitable for use in food, beverage, pharmaceutical and clean environments as it is H1 Registered**

Features and Benefits

- Will not take in water protects against corrosion
- Low viscosity base oil performs well at low temperatures down to -60°C
- Cartridge Form or Bulk
- Non Staining Lubrication Film
- Low temperature and food safe production areas.
- NSF H1 Registered
- Wide operating temp - 60°C to +185°C

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

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
5kg Pail
12.5kg Pail
25kg Pail
50kg Keg
180kg Barrel

Available Grades
NLGI
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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
NLGI	2

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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